# REPORT

ON THE

# SANITARY CONDITION

OF THE

# County Borough

OF

# Birkenhead,

## FOR THE YEAR 1910,

BY

R. SYDNEY-MARSDEN,

**D. Sc., M.B., Mast. Surg., D.P.H., F.R.S.Ed., M.R.I.A., F. Inst. Chem.**

**Medical Officer of Health.**

Fellow of the Chemical Society, Fellow and Ex-President of the Royal Medical Society, and Hon. Member of the University Natural Science Club of Edinburgh. Fellow of the Incorporated Society of Medical Officers of Health. Fellow and Member of the Council of the Royal Institute of Public Health. Fellow and Member of the Council of the Incorporated Institute of Hygiene. School Medical Officer. Physician Superintendent of Birkenhead Hospital for Infectious Diseases, and of the Smallpox Hospital, and Ferry Surgeon, etc.

BIRKENHEAD:

WILSON & JONES, PRINTERS, &c., 92 HAMILTON STREET.

1911.

# REPORT

ON THE

# SANITARY CONDITION

OF THE

# County Borough

OF

# Birkenhead,

## FOR THE YEAR 1910,

BY

R. SYDNEY-MARSDEN,

**D. Sc, M.B., Mast Surg, D.P.H, F.R.S.Ed., M.R.I.A., F. Inst. Chem.**

**Medical Officer of Health.**

Fellow of the Chemical Society, Fellow and Ex-President of the Royal Medical Society, and Hon. Member of the University Natural Science Club; of Edinburgh. Fellow of the Incorporated Society of Medical Officers of Health. Fellow and Member of the Council of the Royal Institute of Public Health. Fellow and Member of the Council of the Incorporated Institute of Hygiene. School Medical Officer. Physician Superintendent of Birkenhead Hospital for Infectious Diseases, and of the Smallpox Hospital, and Ferry Surgeon, etc.

---

BIRKENHEAD:

WILSON & JONES, PRINTERS, &C., 92 HAMILTON STREET,

1911.

# HEALTH COMMITTEE

OF THE

# BIRKENHEAD TOWN COUNCIL,

1910-11.

†*Mr. Alderman E. G. MASON, J.P., Chairman.

†*Mr. Alderman THOMAS SHAW, Deputy-Chairman.

†*Mr. Alderman H. L. PEARSON, J.P., M.R.C.S., &c.

Mr. Councillor THOMAS TICKLE BAINES.

†*Mr. Councillor MICHAEL BYRNE.

Mr. Councillor H. H. CRUTCHLEY.

Mr. Councillor H. G. F. DAWSON, L.R.C.P. & S.I.

Mr. Councillor W. W. KELLY.

*Mr. Councillor DAVID JOSEPH KENNY.

Mr. Councillor LUKE LEES, Junr.

Mr. Councillor SAMUEL VAUGHAN.

Mr. Councillor HERBERT WILLIAMS.

AND

HIS WORSHIP THE MAYOR.
(A. W. Willmer, Esq.).

Day of Meeting every alternate Tuesday at 4-15 p.m.
* Members of the Health Sub-Committee.
† Members of the Hospital Sub-Committee.

# OFFICIALS

OF THE

# PUBLIC HEALTH DEPARTMENT,

## 1910.

---

*Medical Officer of Health.*

R. Sydney Marsden, D.Sc., M.B., Mast. Surg., D.P.H., F.I.C.

*Borough Analyst.*

J. Carter Bell, Assoc. Roy. Sch. Mines., F.I.C., F.C.S., &c.

*Chief Inspector and Inspector under the Food and Drugs Act.*

*William Dawson, Assoc. San. Inst.

*Chief Clerk.*

Joseph Bennett.

*Junior Clerks.*

John Owen, John R. Knowles,
Rowland E. Jones.

*Inspector of Meat, Fish, and Slaughter Houses.*

*John M. Carnie.

*District Sanitary Inspectors.*

*John Lee. *H. T. Taylor. *W. H. Tilston.
*Joseph Croshaw.

*Inspector of Workshops and Bakehouses.*

*S. H. Moore.

*Inspector of Common Lodging Houses and Houses let in Lodgings.*

John Jones.

*Disinfecting Inspector.*

Isaac Taylor.

*Keeper of Disinfecting House.*

H. Ellis.

*Disinfecting Labourers.*

Robert Nield. *John Jackman. Timothy J. Scott.

Those marked thus * have passed the examination of the Sanitary Institute or the Scottish Sanitary Institute.

# CONTENTS.


| | PAGE |
|---|---|
| Area and Population of Birkenhead.. | 23 |
| Acts of Parliament— | |
| Factory and Workshops Acts .. | 12 |
| Shop Hours Act, 1892, 1895 & 1904 | 13 |
| Hair Dressers Shops Order .. | 13 |
| Infectious Disease (Prov.) Act, 1890 | 17 |
| Seats for Shop Assistants Act 1899 | 13 |
| Housing of the Working Classes Act | 49 |
| Sale of Food and Drugs Act, &c. .. | 18 |
| Midwives Act, 1902 .. .. | 16 |
| Cleansing of Persons Act, 1897 .. | 16 |
| Contagious Diseases (Animals) Act | 20 |
| Bakehouse Inspection.. .. .. | 13 |
| Births and Deaths in Birkenhead .. | 27 |
| Birth and Death Rates of 43 Great Towns in England, 1910 .. | 31 |
| Death Causes, Classification of .. | 34 |
| Deaths not Certified .. .. .. | 38 |
| ,, Percentage of at Certain Ages to Total Deaths .. .. | 34 |
| ,, In each Ward of the Borough | 39 |
| ,, Zymotic .. .. .. | 35 |
| District Inspection .. .. | 10 |
| Fever Hospital, Statistics of .. .. | 41 |
| Illegitimacy Statistics .. .. | 40 |
| Infant Mortality .. .. .. | 29 |
| Inquests .. .. .. .. | 33 |
| Laundries, Inspection of .. .. | 13 |
| Lodging Houses, Inspection of .. | 11 |
| Meat Inspection .. .. .. | 17 |
| Meteorological Results .. .. | 20 |
| Milk houses .. .. .. .. | 20 |
| Estimated Increase of Population .. | 27 |
| New Houses, Number of .. .. | 25 |
| Notification of Infectious Diseases .. | 22 |
| Nuisances, Summary of, &c... .. | 9 |
| Population—Census Returns.. .. | 32 |
| Rainfall at Bidston .. .. .. | 21 |
| Statistics, Short Summary .. .. | 6 |
| Smoke Nuisances .. .. .. | 11 |
| Smallpox .. .. .. .. | 23 |
| Smith (E.P.) Convalescent Fund .. | 43 |
| Tabular Statements .. .. .. | 33 |
| Tuberculosis Statistics .. .. | 37 |
| Vital and Mortal Statistics for the Year | 23 |
| Zymotic Diseases, Deaths from .. | 35 |
| Zymotic Diseases (chief), Relative Fatality of .. .. .. | 36 |
| Zymotic Diseases, Prevalence of .. | 21 |
| Zymotic Diseases Notified, 1896-1910 | 22 |


# APPENDIX.


Special Tables, and Statistical Tables I., II., III., IV. and V.

*To the Mayor, Aldermen, and Council of the County Borough of Birkenhead.*

GENTLEMEN,

In accordance with the duty which annually devolves upon me, I have the honour of submitting to you my Nineteenth Report to the Health Committee on the Health of Birkenhead, viz., that for the year 1910.

The recurrence of this duty has always been a source of pleasure to me, and this year will prove no exception to the rule, as I am again privileged to record a satisfactory condition of Health in the Borough.

The Report follows much the same lines as in previous years, and will be found to contain a detailed account of the work done by the Public Health Department. It is not necessary for me to say more here.

I have the honour to be,

Gentlemen,

Your obedient servant,

R. SYDNEY MARSDEN,

MEDICAL OFFICER OF HEALTH.

PUBLIC HEALTH DEPARTMENT,

*June 10th, 1911.*

# COUNTY BOROUGH OF BIRKENHEAD

*DURING 1910.*

---

## SHORT SUMMARY.

| | |
|---|---|
| Area in Acres .... | 3,850, or a little more than 6 square miles. |
| Population (at Midsummer) ..... ..... | 129,227 |
| Rateable Value ..... ..... | £677,662 |
| 1d. in the £ yielded for General Purposes ..... ... | £2,640 |
| 1d. in the £ yielded for Sanitary purposes .... ..... | £2,440 |
| Number of Persons per Acre (Density of Population) | 33·5 |
| Number of Persons per House at time of Census .... | 5·6 |
| Birth Rate per 1,000 living ..... | 28·86 |
| Death Rate do. ..... ... | 15·4 |
| Zymotic Death Rate per 1,000 living ..... ..... | 1 9 |
| Average Death Rate last 10 years ..... | 16·5 |
| Deaths of Children under 1 year of age to 1,000 Births | 135 |
| Percentage of Uncertified Deaths ..... | 0·6 |

# THE SANITARY CONDITION

OF THE

# COUNTY BOROUGH OF BIRKENHEAD

# DURING 1910.

---

*Report of the Medical Officer of Health to the Health Committee.*

In presenting my Nineteenth Annual Report on the Sanitary Condition of Birkenhead which deals with the year 1910, I have adhered to my former custom of detailing minutely the work done by the different branches of the Public Health Department, and this will be found to have been as thorough and complete as usual.

The Health of the Borough as estimated by the general mortality was in a satisfactory condition, the Death rate of 15·4 per 1,000 being one of the lowest yet recorded, and compares favourably with that of the 24 largest towns, of which Birkenhead is one.

In the chapter dealing with the vital statistics of the Borough considerable alterations have been found necessary owing to the recent census returns altering considerably the previous estimates, and full details will be found on this matter in the later pages. It is this also which has caused some delay in the printing of the report.

The average death rate in Birkenhead during the ten years 1890-1899 was equal 19·4 per 1,000 persons living. During the ten years 1901-1910 it was 16·5, and in 1910 it was 15·4 It is obvious, therefore, that the death rate of the Borough has considerably declined.

The birth rate for the year, 28·86, is satisfactory, being one of the highest rates in the country and higher than the average (25 0) for the 75 provincial towns. The average birth rate in the Borough for the last ten years being 30·5, or 1·6 higher than for 1910.

The Infantile death rate in Birkenhead was considered last year—it is not excessive. In 1910 it was 135 per 1,000 births, one of the lowest rates recorded for the Borough, and 10 below the average of the last 10 years (145), showing a gradual but steady improvement.

In the succeeding pages of this report will be found details of the work carried on by the Public Health Department, together with the vital and mortal statistics of the Borough during the year under consideration, as follows :—

## DETAILED STATEMENT OF THE WORK OF THE PUBLIC HEALTH DEPARTMENT DURING 1910.

**Ordinary Sanitary Operations.**—The ordinary sanitary operations of the Department have continued to receive unremitting attention. House-to-house inspections of the cottage property in the Borough have been regularly made. Gulleys

and passage drains have been periodically cleansed, public fountains, &c., have been scoured and kept in order, and the systematic removal of ashpit refuse at stated intervals has been carefully superintended.

**Summary of Nuisances, &c.**—The summary of nuisances investigated and dealt with during 1910 is as follows :—

| | 1910. |
|---|---|
| Number of nuisances reported ... ... ... | 7445 |
| Number of formal notices given ... ... ... | 2870 |
| Number abated after formal notice and without proceedings ... ... ... .. ... | 7445 |
| Number of cases in which proceedings were taken for ordinary nuisances ... ... ... | 0 |
| Number abated after proceedings... ... ... | 0 |
| House disinfecting notices... ... ... ... | 299 |
| Nuisances at houses let in lodgings ... ... | 227 |
| Nuisances at common lodging houses ... ... | 25 |
| Notices for cleansing of filthy houses ... ... | 2 |

A brief statement of the other measures taken in 1910 for correcting or getting rid of whatever appeared to be prejudicial to health is subjoined.

| | |
|---|---|
| Sanitary defects reported by the Inspectors and referred for the action of the Borough Surveyor ... ... ... ... ... | 301 |
| Matters reported to Water Engineer ... ... | 166 |
| Houses or parts of houses specially disinfected by formalin or other disinfectants ... ... | 659 |
| Notice to whitewash and efficiently cleanse milk-houses, cowsheds and dairies, given and complied with ... ... ... ... | 375 |
| Offensive privies ordered for conversion into water-closets ... ... ... ... ... | 2 |

| | |
|---|---|
| Parcels of infected bedding and clothes disinfected at the Disinfecting House ... .. ... | 740 |
| Parcels of infected or discarded bedding and clothes destroyed ... ... ... ... | 426 |
| Carcases of dogs and cats &c. removed from pools or waste land and buried ... ... ... | 36 |
| Deposits of putrid fish and other objectionable refuse removed ... ... ... ... | 2 |
| Total ... ... | 2707 |

In addition to the above, the following work has been done:—

| | |
|---|---|
| Number of excavations made for the purpose of testing the condition of house drains | 136 |
| Number of smoke tests applied to drains of premises reconstructed under the supervision of this Department ... | 190 |
| Number of water tests applied to drains. ... | 156 |
| Number of smoke tests applied to the drains of new buildings, in conjunction with the Borough Surveyor's Department | 245 |

It will be seen from the above that the work of the Department continues to increase, this is in part due to new Acts of Parliament, to the ever-increasing population and consequent greater crowding, and also on account of the more thorough manner in which examinations are now made. The latter tends to the advantage of the public, both as regards health and comfort, and every effort is made to keep down public or private nuisances dangerous to the community.

**District Inspections.**—The following is a statement of the work done by the District Inspectors of Nuisances and the Disinfecting Inspector during 1910.

| | Number of Visits and Revisits made to Insanitary Property. |
|---|---|
| District I.—Inspector Croshaw ... ... | 5038 |
| ,, II.— ,, Lee ... ... ... | 4007 |
| ,, III.— ,, H. T. Taylor ... | 4336 |
| ,, IV.— ,, W. H. Tilston ... | 5941 |
| Disinfecting Inspector Isaac Taylor ... | 3920 |
| Total ... ... | 23242 |

**Smoke Nuisances.**—Observations were taken of the smoke emitted from the factory and other chimneys of the Borough during the year 1910. 1 notice was served for the abatement of a smoke nuisance, and 3 notices were served to raise chimneys.

## Inspection of School Premises.

Working in conjection with the Education Department, I had 34 schools specially examinined by the District Inspectors and reported thereon to the Education Committee.

5 special reports were also made with regard to children and their homes arising out of reports sent to me as school medical officer.

## Inspection of Common Lodging Houses and Houses let in Lodgings.

The following is a statement of the work performed during the year 1910 by the Inspector of Common Lodging Houses and Houses let in Lodgings, viz :—

### Registered Common Lodging Houses.

| | |
|---|---|
| Day Inspections ... ... ... ... ... | 4708 |
| Night Inspections .. ... ... ... ... | 616 |

The total number of registered lodging houses is 18.

### Registered Houses Let in Lodgings.

| | |
|---|---|
| Day Inspections ... ... ... ... ... | 3398 |
| Night Inspections ... ... ... ... ... | 230 |

The total number of houses let in lodgings on the register at the end of 1910 was 672.

## FACTORY AND WORKSHOP ACTS,

### 1901 and 1907.

In connection with the carrying out of the provisions of these Acts, the following is a statement of the work done by the Inspector during the year, viz:—

845 visits have been made to workshops.

306 visits have been made to bakehouses.

78 visits have been made to workplaces.

95 visits have been made to homeworkers' premises.

40 workshops, including 6 bakehouses, have been placed on the register during the year, making a total of 416 up to the end of 1910, of which 61 are bakehouses and 44 are confectioners' shops.

48 workshops have been closed.

4 workshops have been transferred to more suitable premises.

133 nuisances in connection with workshops have been reported and abated.

19 notices have been served for the abatement of nuisance arising out of defective drainage, and 8 for inefficient ventilation.

28 notices to cleanse and limewash the workshops have been served and complied with.

214 occupiers of workshops have limewashed their premises under inspection, but without waiting for the formal notice.

1 case of overcrowding has been reported during the year.

2 workshops have been provided with w.c. accommodation, where none previously existed.

18 failures to affix abstract of the Factory and Workshops Act (s. 133).

Lists of out-workers have been carefully kept, and notices in the form prescribed by the Secretary of State, as given in my Report for 1892 (pp. 57 and 58), have been served when necessary.

**Laundries.**—241 visits were made during the year to the 58 laundries at present on the register.

**Bakehouses.**—The duties involved in carrying out the provisions of the Acts relating to the sanitary condition of bakehouses have been put under a special Inspector, and during the year 306 visits have been made to bakehouses.

There has been a very great improvement secured by this systematic inspection.

### "Shop Hours Acts, 1892 and 1895."

In carrying out the provisions of these Acts the Inspector has paid 664 visits to different shops, and the occupiers' names and addresses have been placed upon a register specially kept for the purpose, together with the date of his visits.

### Seats for Shop Assistants Act, 1899.

[62 and 63 Vict., ch. 21.]

93 premises have been visited under this Act, and 175 visits made during the year ending 1910.

### SHOP HOURS ACT, 1904

Closing Order with Respect to Hairdressers.

In connection with this Order, 1336 visits have been made. No summons were issued for an infringement of this Order.

# Administration of the Factory and Workshop Acts, 1901 & 1907.

IN CONNECTION WITH

# Factories, Workshops, Laundries, Workplaces and Homework.

## 1. INSPECTION.

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS OR INSPECTORS OF NUISANCES.

| Premises. | Number of Inspections. | Number of Written Notices. | Number of Prosecutions |
|---|---|---|---|
| (1) | (2) | (3) | (4) |
| Factories (including Factory Laundries) | 28 | 2 | — |
| Workshops (including Workshop Laundries | 767 | 53 | — |
| Workplaces (other than Outworkers' premises included in Part 3 of this Report) | 78 | — | — |
| Total | 873 | 55 | — |

## 2. DEFECTS FOUND.

| Particulars. | Number of Defects: Found | Number of Defects: Remed'd | Number of Defects: Referred to H.M. Inspect'r | Number of Prosecutions. |
|---|---|---|---|---|
| (1) | [2] | [3] | [4] | [5] |
| Nuisances under the Public Health Acts:— | | | | |
| Want of cleanliness | 28 | 28 | — | — |
| Want of ventilation | 8 | 8 | — | — |
| Overcrowding | 1 | 1 | — | — |
| Want of drainage of floors | 3 | 3 | — | — |
| Other Nuisances | 72 | 72 | — | — |
| Sanitary accommodation: insufficient; unsuitable or defective; not separate for sexes | Section 22 of the Public Health Acts Amendment Act, 1890, has been adopted, and the standard of sufficiency enforced is in accordance with the Home Secretary's Order of the 4th Feb., 1903. | | | |
| Offences under the Factory and Workshop Act:— Illegal occupation of underground bakehouse (s. 101) | — | — | — | — |
| Breach of special sanitary requirements for bakehouses (ss. 97 to 100) | — | — | — | — |
| Other Offences (excluding offences relating to outwork which are included in Part 3 of this Report | 21 | 21 | — | — |
| Total | 133 | 133 | — | — |

# 3. HOME WORK.

| Nature of Work.* | Outworkers' Lists, Section 107. | | | | | | | | Number of Inspections of Outworkers' premises. | Outwork in Unwholesome Premises, Section 108. | | | Outwork in Infected Premises. Sections 109, 110. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Lists received from Employers. | | | | Numbers of Addresses of Outworkers received from other Councils. | Numbers of Addresses of Outworkers forwarded to other Councils. | Prosecutions. | | | Instances. | Notices served. | Prosecutions. | Instances. | Orders made (s. 110). | Prosecutions Sections 109, 110. |
| | Twice in the year. | | One in the year. | | | | Failing to keep or permit inspection of lists. | Failing to send lists. | | | | | | | |
| | Lists. | Outworkers | Lists. | Outworkers | | | | | | | | | | | |
| [1] | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Wearing Apparel— | + | + | | | | | | No prosecutions have been taken, but in several instances employers were written to and the lists subsequently sent in. | | | | | | | |
| (1) making, etc. .. | 36 | 69 | 7 | 9 | 16 | 18 | — | | 95 | — | — | — | — | — | — |
| [2] cleaning & washing | — | — | — | — | — | — | — | | — | — | — | — | — | — | — |
| Furniture & upholstery | — | — | — | — | — | — | — | | — | — | — | — | — | — | — |
| Total .. | 36 | 69 | 7 | 9 | 16 | 18 | — | | 95 | — | — | — | — | — | — |

Instructions.—If an occupier gives out work of more than one of the classes specified in column 1, and subdivides his list in such a way as to show the number of workers in each class of work, the list should be included among those in column 2 (or 4 as the case may be) against the principal class only, but the outworkers should be assigned in column 3 (or 5) into their respective classes. A footnote should be added to show that this has been done.

+ The figures required in columns 2 and 3 are the total number of lists received from employers who sent them both in February and August as required by the Act and of the entries of names of outworkers in those lists. They will, therefore, usually be double of the number of such employers and (approximately) double of the number of individual outworkers whose names are given, since in the February and August lists of the same employer the same outworkers' name will often be repeated.

## 4. REGISTERED WORKSHOPS.

| Workshops on the Register (s. 131) at the end of the year. 1 | Number. 2. |
|---|---|
| Important classes of workshops, such as workshop bakehouses may be enumerated here. | |
| Bakehouses .. .. .. .. .. .. | 61 |
| Confectioners .. .. .. .. .. .. | 44 |
| Other Workshops.. .. .. .. .. .. | 311 |
| Total number of workshops on Register .. | 416 |

## 5. OTHER MATTERS.

| Class. 1. | Number 2 |
|---|---|
| Matters notified to H.M. Inspector of Factories:— | |
| Failure to affix Abstract of the Factory and Workshop Act, (s. 133) | 18 |
| Action taken in matters referred by H.M. Inspector as remediable under the Public Health Acts, but not under the Factory and Workshop Act, (s. 5) .. — Notified by H.M. Inspector | 23 |
| Action taken in matters referred by H.M. Inspector as remediable under the Public Health Acts, but not under the Factory and Workshop Act, (s. 5) .. — Reports (of action taken) sent to H.M. Inspector.. .. | These matters were attended to at the time. |
| Other .. .. .. .. .. .. .. .. | None |
| Underground Bakehouses (s. 101):— | |
| Certificates granted during the year .. .. .. .. | None |
| In use at the end of the year .. .. .. .. .. .. | 37 |

## The Midwives Act, 1902.

In connection with the carrying out of the provisions of this Act, a great deal of work was done during the year: not only in visiting the homes of midwives, but in interviewing them in connection with their work and explaining the provisions of the Act and the rules laid down for their guidance by the Central Midwives Board.

During the year 1910 some 64 midwives had entered their names on the local register as practising in the borough, being 5 more than in 1909, but names are constantly being added to the roll and there is reason to believe that this number will be considerably added to. Of the above 64, two died and two of them subsequently left the district, and their names have been removed from the register accordingly. Thirteen midwives gave notice of change of address.

During the year I received only three complaints against midwives. All of these were carefully investigated by me and the midwives in question interviewed—in some of these I found the complaints not established. I also interviewed 15 midwives on minor matters where no complaint had been made.

Notices were received from midwives of 40 still births (22 male and 18 female) having occurred; and 36 cases were notified in which medical aid had been called in.

I paid a number of visits of inspection to midwives, and I also inspected the bags and registers of 25 midwives.

I received great assistance in connection with enquiries under this Act from the Female Health Visitors of the Birkenhead Society for the Prevention of Cruelty to Children, and ten special reports were made by them to me in important cases.

## CLEANSING OF PERSONS ACT, 1897.

No-one applied to be cleansed under the provisions of this Act, but special baths are provided for this purpose at the disinfecting station in Corporation Road.

## Infectious Diseases (Prevention) Act, 1890.

A number of Library books were collected and destroyed from houses where there had been infectious disease.

## Seizure and Destruction of Unwholesome Meat, Fish, and Vegetables.

The Meat and Food Inspector has furnished the following particulars of meat, &c., unfit for human food, seized and destroyed during 1910.

The total weight of the meat destroyed amounted to 70,146½ lbs, but of this a large proportion was voluntarily surrendered by the butchers, they having called the Inspector's attention to it.

As in all recent years, a considerable proportion of the meat taken was on premises in connection with the Foreign Animals Wharf, Woodside. The total number of oxen killed at Woodside and inspected by us during 1910 was 90,330, and 304 sheep; and 14 oxen were killed at Wallasey Stage, but nothing was killed at No. 4 Shed, Wallasey, within our jurisdiction. At the Abattoirs in New Chester Road there were killed 1894 beasts, 6027 sheep, 5409 lambs, 442 calves, and 3596 pigs; a total at the Abattoirs of 17,368.

In addition to the above 1163-lbs of potatoes were seized and destroyed as unfit for food.

## Tuberculosis.

The following is a Statement of the number of cases dealt with during the year.

| | At Woodside. | The Abattoirs. | | Weighing lbs. |
|---|---|---|---|---|
| | | Cattle | Pigs | |
| No. where whole carcasses taken.... | 6 | 7 | 7 | 9340 |
| No. where part only was taken..... | 7 | 1 | .. | 1955 |
| No. where offal only was taken .... | 5 | 4 | .. | 716 |
| Total..... | 18 | 12 | 7 | 12011 |

## Proceedings taken under the "Sale of Food and Drugs Acts, 1875 to 1909."

The Chief Inspector (Mr. William Dawson) gives the following summary of proceedings taken under these Acts during 1910.

The total number of samples taken during the year was 236, viz.—Milk 98, Butter 50, Lard 16, Cheese 15, Beer 12, Lard 8, Coffee 4, Cream 4, Pepper 4, Sweets 4, Malt Vinegar 3, Brandy 2, Compound Liquorice Powder 2, Cream of Tartar 2, Gin 2, Ground Rice 2, Honey 2, Paregoric 2, Port Wine 2, Rum 2, Scotch Whisky 2, Sweet Spirit of Nitre 2, Tartaric Acid 2, Irish Whisky 2, Apricot Jam 1, Black Currant Jam 1, Chocolate 1, Cream Cheese 1, Damson Jam 1, Gooseberry Jam 1, Ground Ginger 1, Potted Shrimps 1.

Out of the above, 8 samples of Milk, 3 of Butter, 1 of Brandy, 1 of Coffee and 1 of Sweet Spirit of Nitre were reported adulterated, and proceedings were taken in 5 cases of Milk, 2 of Butter, 1 of Brandy, 1 of coffee and 1 of Sweet Spirit of Nitre.

With reference to the remaining samples reported adulterated the Health Committee considered it was inadvisable to institute proceedings.

Included in the 236 samples purchased during the year, 10 samples were taken informally and analysed and found correct, with the exception of Butter sample No. 161, which was reported to contain over 10 per cent of Foreign Fat. In this case, upon a further sample being taken formally, the Butter was reported to be pure, and the premises are being kept under observation.

In addition to the samples analysed, 1 sample of coffee, 2 of Margarine and 4 of Lard were purchased, but not forwarded to the Analyst owing to proper notice being given at the time of purchase.

The particulars respecting the samples in which proceedings were taken are as follows:—

| Quarter Ending | No. | Article. | Amount of Adulteration. | Fine Inflicted. | Costs Imposed. |
|---|---|---|---|---|---|
| 1910. | | | | £ s. d. | £ s. d. |
| June 30 .. .. | 82 | Milk .. | 3 % added of water .. | | 0 16 6 |
| ,, ,, .. .. | 83 | Milk .. | 4 % added of water .. | | 1 0 0 |
| ,, ,, .. .. | 86 | Milk .. | Deficient of 10 % of fat | Withdrawn (vide note below) | |
| ,, ,, .. .. | 88 | Milk .. | Deficient of 13 % of fat | 0 10 0 | 0 17 0 |
| ,, ,, .. .. | 90 | Milk .. | Deficient of 20 % of fat | 1 0 0 | 0 19 0 |
| December 31 .. . | 184 | Coffee .. | 40 % of Chicory .. | Dismissed, with severe caution | |
| ,, ,, .. .. | 202 | Brandy .. | 27 degrees under Proof or 2 deg. more than is allowed by Act of Parliament .. .. | 0 10 0 | 0 17 0 |
| ,, ,, .. .. | 224 | Butter .. | Margarine .. .. | 0 10 0 | 0 17 0 |
| ,, ,, .. .. | 230 | Sweet Spt of Nitre.. | Deficient 22 % of Ethyl Nitrite .. .. .. | Magistrates found sample was deficient in 22 % of Ethyl Nitrite but Vendor sold it in same condition as when received and successfully relied on his warranty. Case dismissed. | |

MARGARINE ACT, 1887.

The following proceedings have also been instituted under Section 6 of the Margarine Act, 1887.

| | | | | | |
|---|---|---|---|---|---|
| June 30.. .. .. | 63 | Butter .. | Margarine not labelled so as to be clearly visible to purchaser, and Margarine sold in an unlabelled paper wrapper | 0 10 0 | 0 17 0 |
| ,, ,, .. .. | | | | 0 10 0 | 0 6 6 |
| December 31 .. .. | 224 | Butter .. | Margarine not labelled so as to be clearly visible to purchaser, and Margarine sold in an unlabelled paper wrapper | .. | 0 3 0 |
| ,, ,, .. .. | | | | .. | 0 3 0 |

NOTE.—In the case of Sample No. 86, reported to be deficient in fat to the extent of 10 per cent, the proceedings taken againgst the Shop-keeper were withdrawn, inasmuch as upon a sample No. 90 being taken in course of delivery from the Farmer supplying the Shop-keeper, the milk was found to be deficient in fat to the extent of 20 per cent. Proceedings were instituted against the Farmer, who was convicted and fined as above stated.

## Contagious Diseases (Animals) Act, 1886.

**The Milkhouses.**—The regulation of dairies, cowsheds, and milk-shops, and the supervision of milk-sellers, has had systematic attention for a number of years. Special care is taken that the ventilation, lighting, cleansing, draining, and water supply of premises used for milk-trade are thoroughly efficient. The register of milk-sellers is revised week by week. The total number of milk-shops is 205, in addition there are 13 purveyors of milk, 9 cowsheds, and 52 farmers resident outside the Borough, registered to purvey milk inside the Borough.

Twice every year notice is sent to all the milk-sellers requiring that the walls and ceilings of every room in the occupation of Registered Milk-sellers, used for storage or sale of milk, shall be lime-washed, that is to say, in March and September; but if the walls are painted, then they must be washed and thoroughly cleansed twice every year, in March and September.

## Meteorological Results.

The noteworthy features of the meteorology of the year are given in the following tabular statement, which has kindly been prepared by W. E. Plummer, Esq., M.A., F.R.A.S , Director of the Observatory, Bidston Hill, Birkenhead, who also furnishes particulars weekly of the daily observations taken under his directions, from which Table IV. in the appendix is compiled.

| 1910 | Mean Temperature | Mean Barometer | Rainfall 1 ft. above ground |
|---|---|---|---|
| | 0° | Inches | Inches |
| January .. .. .. | 39·1 | 29·769 | 2·168 |
| February .. .. .. | 41.8 | 29·513 | 2·369 |
| March .. .. .. .. | 43·6 | 30·124 | 0·640 |
| April .. .. .. .. | 45·6 | 29·803 | 2·339 |
| May .. .. .. .. | 52·0 | 29·894 | 2·070 |
| June .. .. .. .. | 58·3 | 29·879 | 2·601 |
| July .. .. .. .. | 58·5 | 29·852 | 3·027 |
| August .. .. .. | 59·3 | 29·819 | 3·492 |
| September .. .. .. | 55·7 | 30.244 | 0·460 |
| October .. .. .. | 51·8 | 30·029 | 2·538 |
| November .. .. .. | 40·0 | 29·606 | 4·194 |
| December .. .. .. | 44·4 | 29·624 | 2·687 |

Mean Barometer for the whole year=29·846 inches.
Mean Barometer for the past 40 years=29·922 inches.
Total amount of rainfall at Bidston. 1910=28 585 inches.
Number of wet days in the year 1910=227 days
Average rainfall for last 40 years=28·600 inches

**Barometer.**—The mean barometer of 1910 (29·846 inches) was lower than last year and 0·076 lower than the average mean for the last 40 years. Detailed particulars respecting the barometric pressure, temperature, rainfall, wind, humidity of the air and the proportion of cloud to clear sky &c., will be found in Table IV.

**Rainfall**—The rainfall of 1910, 28·585 inches, was higher than last year and about the average of the previous [illegible]

| Year. | Total Amount Rainfall in inches at Bidston | No. of wet days in the year |
|---|---|---|
| 1901 | 25·192 | 190 |
| 1902 | 25·566 | 200 |
| 1903 | 34·418 | 224 |
| 1904 | 25·175 | 196 |
| 1905 | 24·011 | 192 |
| 1906 | 28·076 | 196 |
| 1907 | 26·568 | 209 |
| 1908 | 28·902 | 190 |
| 1909 | 28·447 | 202 |
| 1910 | 28·585 | 227 |

Average rainfall for 40 years=28·6 inches.

The figures for the years 1867 to 1899 are given in my Report for 1901, and for 1886 to 1909 in my Report for the latter year.

For the relative mortality of different portions of the year, see under Births and Deaths.

## PREVALENCE OF ZYMOTIC SICKNESS DURING 1910.

**Notification of Cases of Dangerous Infectious Diseases.**—The Infectious Disease Notification Act, 1889, requires householders and medical men in attendance to notify cases of dangerous infectious diseases to the Sanitary Authority, and gives facilities for supplementing the statement of the mortality from zymotic diseases, month by month, as they were reported. The diseases which require to be notified to the Authority as "dangerous infectious diseases" are:—

Small-pox.
Scarlatina.
Diphtheria.
Membranous Croup.
Erysipelas.
Fevers { Typhus. Typhoid. Continued. Relapsing.
Puerperal Septicæmia.
Cholera.

The cases notified appear in the following return, showing that 562 cases were notified during the year, being 353 less than the number notified last year.

The notification of Measles was discontinued after 7th August, 1907.

**The following Table gives the number of Notifications of Dangerous Infectious Diseases in each month of the year.**

| 1910. | Smallpox | Scarlatina | Diphtheria | Typhus Fever | Typhoid Fever | Puerperal Fever | Fever | Cholera | Mem. Croup | Erysipelas | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| January ... | 3 | 63 | 13 | .. | 6 | 2 | .. | .. | .. | 15 | 102 |
| February .... | 2 | 29 | 8 | .. | 2 | .. | .. | .. | 1 | 11 | 53 |
| March ..... | .. | 25 | 14 | .. | .. | .. | .. | .. | 1 | 7 | 47 |
| April ..... | 2 | 28 | 11 | . | 3 | .. | .. | .. | 2 | 7 | 53 |
| May ... .... | .. | 30 | 5 | .. | 3 | .. | .. | .. | 1 | 6 | 45 |
| June ... . .. | .. | 14 | 5 | .. | 3 | 1 | 1 | .. | .. | 2 | 26 |
| July ..... | .. | 18 | 8 | .. | 1 | .. | .. | .. | 1 | 4 | 32 |
| August ..... | .. | 12 | 7 | .. | 2 | .. | 1 | .. | . | 6 | 28 |
| September .. | .. | 20 | 13 | .. | 1 | .. | .. | .. | 1 | 7 | 42 |
| October ..... | .. | 18 | 11 | .. | 5 | .. | .. | .. | .. | 6 | 40 |
| November.... | .. | 19 | 18 | .. | 3 | .. | . | .. | 3 | 7 | 50 |
| December . .. | .. | 15 | 17 | .. | 1 | .. | .. | .. | .. | 11 | 44 |
| | 7 | 291 | 130 | .. | 30 | 3 | 2 | . | 10 | 89 | 562 |

**And the next Table the number of cases of the different diseases notified in each year during the last fifteen years.**

The statement is as follows:—

| Year | Smallpox | Measles | Scarlatina | Diphtheria | Typhus Fever | Typhoid Fever | Fever | Mem. Croup | Cholera | Erysipelas | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1896 | .. | 2166 | 606 | 115 | .. | 149 | 6 | 1 | .. | .. | 3043 |
| 1897 | .. | 1141 | 630 | 80 | 2 | 152 | 17 | 1 | .. | .. | 2028 |
| 1898 | 1 | 589 | 643 | 190 | 1 | 243 | 17 | 3 | .. | . | 1696 |
| 1899 | .. | 2461 | 205 | 86 | 1 | 275 | 11 | 6 | .. | .. | 3068 |
| 1900 | .. | 316 | 203 | 48 | .. | 163 | 26 | 8 | .. | .. | 774 |
| 1901 | .. | 2179 | 266 | 75 | .. | 207 | 18 | 7 | .. | .. | 2791 |
| 1902 | 29 | 1356 | 407 | 114 | 1 | 327 | 20 | 16 | .. | 35 | 2305 |
| 1903 | 88 | 420 | 658 | 101 | .. | 79 | 14 | 12 | .. | 78 | 1450 |
| 1904 | 40 | 2212 | 627 | 97 | 1 | 103 | 21 | 17 | .. | 70 | 3188 |
| 1905 | 2 | 979 | 874 | 138 | .. | 63 | 8 | 15 | .. | 64 | 2143 |
| 1906 | 2 | 920 | 869 | 178 | .. | 118 | 11 | 21 | .. | 95 | 2214 |
| 1907 | 1 | 2287 | 288 | 212 | .. | 70 | 7 | 15 | .. | 73 | 2953 |
| 1908 | 5 | .. | 454 | 140 | 1 | 62 | 10 | 11 | .. | 94 | 777 |
| 1909 | 1 | . | 644 | 132 | 1 | 46 | 13 | 17 | .. | 61 | 915 |
| 1910 | 7 | .. | 291 | 130 | .. | 30 | 5 | 10 | .. | 89 | 562 |

The figures for the years 1882-1905 will be found at page 25 in my report for 1905.

In addition to these there were three cases of cerebo-spinal meningitis notified.

### Small-pox.

Seven cases of Small-pox were notified during the year. Of these 3 cases occurred in one house, and two cases in the Workhouse resulting from one of these cases—a special report was sent to the Local Government Board giving particulars of the cases at the time, and it is not necessary to go further into the matter again here. After the first case was recognised as a case of Small-pox, so complete were the precautions taken that no spread of the disease occurred in the town with the exception of the father and mother of the child, who slept with him in the same room. How the two cases came to get infected at the Workhouse it is not for me to say, as I am in no way responsible for that Institution. Subsequently two other cases were notified as being in the Workhouse; these had been sent in from Wallasey, and were returned to the Small-pox Hospital of that Borough.

## VITAL AND MORTAL STATISTICS FOR THE YEAR.

**Area.**—The Borough has an area of 3850 acres, or a little more than six square miles.

**Population.**—The Census was taken in England and Wales on April 2nd, 1911, and the result as given in the Preliminary Report on the same showed the number of persons in Birkenhead to be 130,832, being 19,917 in excess of the number enumerated in the Census taken on April 1st, 1901. The complete Census Report has not yet been issued.

For the purposes of this Annual Report an estimate is required of the number of persons living at Midsummer,

1910, and I have estimated that on the 30th June of that year the population was 129,227, and on this estimate have based the following statistics.

Previous to the taking of the Census the estimate of the population of the Borough given by the Registrar-General, based on the Census of 1901 was 122,232 on the 30th June, 1910, or about 6995 less than the actual number. This estimate would have been accurate had the population increased at the same rate during the decennium 1901-1911 as it did during the decennium 1891-1901. The increase in the population during 1891-1901 was 11,058, *i.e.*, 11·08 per cent, while during 1901-1911 it was 19,917, *i.e.*, 17·95 per cent.

At the time of the 1901 Census the number of inhabited houses was 19,744, giving an average number of persons per house of 5·6; but I have not yet got the return of the number of houses in the Borough at the time of the 1911 Census.

The total number of houses in the Borough at the time of the 1901 census was 21,172, and the number built since that time up to 31st December 1910 was 5610, and the number demolished in the same period was 395, a net gain of 5215, giving a total for the Borough at end of the year 26,387. But there are a number of houses in different parts of the town which, though not demolished, have been converted from dwelling houses into factories, stores or other workshops; of these I have no return and can only guess at their number, which I estimate will be between 300 and 400.

I am indebted to the Chief Constable (W. S. Davies, Esq.) for the following Return of uninhabited property in the Borough of Birkenhead for the half year ending 31st December, 1910:—

| District | Half-year ended 31st Dec., 1910. | | | | | Half-year ended 30th June, 1910. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Private Houses | Shops | Cottages. | Dock Cottages | Total | Private Houses | Shops | Cottages | Dock Cottages | Total |
| Birkenhead .. | 73 | 149 | 536 | .. | 758 | 140 | 84 | 622 | .. | 846 |
| Claughton and Oxton ... | 86 | 17 | 79 | 73 | 255 | 89 | 8 | 66 | 77 | 240 |
| Tranmere and Bebington.. | 153 | 48 | 237 | .. | 438 | 109 | 29 | 294 | .. | 432 |
| Totals .... | 312 | 214 | 852 | 73 | 1451 | 338 | 121 | 982 | 77 | 1518 |

Total uninhabited and unoccupied property,
31st December, 1909 .....1566, decrease of 115 during 1910

The approximate estimate of houses of all descriptions within the Borough is.....25762

The approximate estimate of schoolrooms, warehouses, etc., is.....1479

The number of new houses built during the eleven years, 1891-1901, was 2911, for which information I am indebted to the Borough Surveyor. The number of houses demolished during the same period being 493.

**Number of New Houses erected in the Borough since last Census.**

| | | | |
|---|---|---|---|
| April 1st to December 31st, 1901 | | ... | ... 311 |
| January 1st to December 31st, | 1902 | ... | ... 646 |
| ,, ,, | 1903 | ... | ... 897 |
| ,, ,, | 1904 | ... | ... 643 |
| ,, ,, | 1905 | ... | .. 848 |
| ,, ,, | 1906 | ... | ... 472 |
| ,, ,, | 1907 | ... | ... 685 |
| ,, ,, | 1908 | ... | ... 560 |
| ,, ,, | 1909 | ... | ... 293 |
| ,, ,, | 1910 | ... | ... 255 |
| | Total | .. | ...5610 |

The number of houses demolished since taking of Census to end of 1909 was 388, and 7 were taken down during 1910, a total of 395.

From January 1st, 1901, to December 31st, 1910, there were 36,606 births in the Borough and 19,893 deaths, giving an excess of 16,713 births over deaths as representing the natural increase. But the *actual* increase of population during ten years was 19,917, a difference of 3204, so that this number represents the immigration into the town, a healthy sign of progress.

There is no doubt that a considerable population has also spread itself into the districts just over our boundaries in the townships of Bidston, Noctorum, Prenton, and Higher and Lower Bebington, and these townships are practically a part of the Borough of Birkenhead.

The population of these townships in 1901 was 11,039, and at the recent census it was 15,540 an increase of 4,501.

The Health returns and the Birth and Death rates for the Borough are in every way satisfactory, and it will be a matter of gratification to the Health Committee to find that notwithstanding the steady growth in the population which is taking place, and the consequent considerable increase of density, or in other words, number of persons per acre, yet their efforts to maintain a high state of sanitation in the Borough have borne fruit in a marked degree, and in a continued improvement in the public health.

It must be remembered that increase of the density of population in the absence of the counteracting influence of sanitary work would probably have greatly increased the mortality, and the improvement indicated could not possibly have taken place.

The following table gives the estimated population of the Borough during the years 1911-1920, provided the rate of increase continues as during the last ten years.

| Year. | Midsummer Population. | Year. | Midsummer Population. |
|---|---|---|---|
| 1911 ..... | 131377 | 1916 ..... | 142686 |
| 1912 ..... | 133565 | 1917 ..... | 145062 |
| 1913 ..... | 135789 | 1918 ..... | 147478 |
| 1914 ..... | 138049 | 1919 ..... | 149934 |
| 1915 ..... | 140348 | 1920 ..... | 152430 |

**Births and Deaths in Birkenhead.**—During the year 1910 the returns of the local registrars recorded 3730 births and 1993 deaths in the Borough of Birkenhead. The natural increase in the population in 1910 was therefore 1737. Of the births 1911 were males and 1819 were females; of the deaths 1040 were males and 953 were females.

Further particulars as to the births and deaths in the Borough registered in each quarter of the year, and in each township are given in the subjoined table. Those occurring in Union Workhouse are entered separately.

| Births | 1st Qr. | | 2nd Qr. | | 3rd Qr. | | 4th Qr. | | 1910 | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | |
| Birkenhead ..... | 237 | 245 | 248 | 243 | 292 | 289 | 252 | 256 | 1029 | 1033 | 2062 |
| Claughton ..... | 17 | 28 | 38 | 34 | 29 | 18 | 23 | 18 | 107 | 98 | 205 |
| Tranmere ..... | 166 | 150 | 176 | 149 | 169 | 174 | 176 | 140 | 687 | 613 | 1300 |
| Oxton ..... | 5 | 6 | 1 | 7 | 5 | 7 | 10 | 4 | 21 | 24 | 45 |
| Bebington ..... | 7 | 5 | 6 | 9 | 5 | 7 | 15 | 3 | 33 | 24 | 57 |
| Union Hospital ..... | 8 | 7 | 12 | 6 | 2 | 6 | 12 | 8 | 34 | 27 | 61 |
| Birkenhead Borough .. | 440 | 441 | 481 | 448 | 502 | 501 | 488 | 429 | 1911 | 1819 | 3730 |

| DEATHS. | 1st Qr. | | 2nd Qr. | | 3rd Qr. | | 4th Qr. | | 1910 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Total. |
| Birkenhead ..... | 152 | 159 | 108 | 92 | 136 | 108 | 125 | 113 | 521 | 472 | 993 |
| Claughton | 8 | 7 | 11 | 11 | 8 | 3 | 11 | 10 | 38 | 31 | 69 |
| Tranmere . . | 75 | 68 | 52 | 58 | 69 | 71 | 75 | 83 | 271 | 280 | 551 |
| Oxton ..... . | 5 | 7 | 6 | 6 | 3 | 5 | 1 | 4 | 15 | 22 | 37 |
| Bebington .... | 6 | 5 | 11 | 5 | 4 | 3 | 14 | 5 | 35 | 18 | 53 |
| Union Hospital .. | 41 | 33 | 44 | 25 | 30 | 25 | 45 | 47 | 160 | 130 | 290 |
| Birkenhead Borough | 287 | 279 | 232 | 197 | 250 | 215 | 271 | 262 | 1040 | 953 | 1993 |

The next table shews the estimated population of Birkenhead, the density of population and the number of births, deaths and zymotic deaths, and also the birth and death rates deducible from these figures for the years 1900 to 1910. These figures for the years 1878 to 1899 were given in my reports for the years 1898 and 1899. This table has been revised since the figures of the 1911 census have been published.

| Year | Revised Estimated Population at Midsummer | Persons per acre. | BIRTHS. | | DEATHS. | | ZYMOTIC DEATHS. | |
|---|---|---|---|---|---|---|---|---|
| | | | Number of Births | Birth rate per 1000 perannum | Number of Deaths | Death rate per 1000 per annum | Number of Deaths | Death rate per 1000 per annum |
| 1900 | 110,042 | 28·58 | 3128 | 31·16 | 1965 | 17·8 | 209 | 1·8 |
| 1901 | 111,377 | 28·90 | 3230 | 29·00 | 2061 | 18·5 | 353 | 3·1 |
| 1902 | 113,231 | 29·41 | 3646 | 32·19 | 1989 | 17·5 | 270 | 2·3 |
| 1903 | 115,117 | 29·92 | 3516 | 30·54 | 1937 | 16·8 | 260 | 2·2 |
| 1904 | 117,034 | 30·39 | 3805 | 32·51 | 2282 | 19·4 | 465 | 3·9 |
| 1905 | 118,982 | 30·90 | 3707 | 31·15 | 1833 | 15·4 | 239 | 2·0 |
| 1906 | 120,964 | 31·41 | 3733 | 30·86 | 2078 | 17·1 | 371 | 3·0 |
| 1907 | 122,978 | 31·94 | 3727 | 30·30 | 1829 | 14·8 | 253 | 2·0 |
| 1908 | 125,026 | 32·47 | 3775 | 30·19 | 1929 | 15·4 | 267 | 2·1 |
| 1909 | 127,108 | 33·01 | 3737 | 29·40 | 1930 | 15·1 | 180 | 1·4 |
| 1910 | 129,227 | 33·56 | 3730 | 28·86 | 1993 | 15·4 | 251 | 1·9 |

**The proportion of Deaths of Infants under One year to the Births registered.**—The proportion in Birkenhead Borough in 1910 was equal to 135 per 1000. It varied greatly in the different towns in the N.W. District. In Liverpool it was 139, Wallasey 86, Bootle 123, Stockport 137, Blackburn 136, Burnley 168, Bolton 116, and so on. The full returns have not yet been issued and therefore cannot be compared.

## Infantile Mortality during 10 years, 1901 to 1910.

| Year. | No. of Births. | Total Deaths of Infants under 1 year. | Deaths from Diarrhoea under 1 year. | Total Deaths of Infants per 1000 Births. | Deaths of Infants from Diarrhoea per 1000 Births. |
|---|---|---|---|---|---|
| 1901 | 3230 | 580 | 125 | 179 | 38·6 |
| 1902 | 3646 | 552 | 50 | 151 | 13·7 |
| 1903 | 3516 | 548 | 104 | 155 | 29·5 |
| 1904 | 3805 | 688 | 136 | 180 | 35·7 |
| 1905 | 3707 | 481 | 88 | 129 | 23·7 |
| 1906 | 3733 | 565 | 152 | 151 | 40·7 |
| 1907 | 3727 | 410 | 30 | 110 | 8·0 |
| 1908 | 3775 | 516 | 67 | 136 | 17·7 |
| 1909 | 3737 | 458 | 33 | 122 | 8·8 |
| 1910 | 3730 | 507 | 56 | 135 | 15·0 |

## Causes of Infantile Mortality during the past ten years (1901 to 1910.)

(DEATHS UNDER ONE YEAR.)

| Cause of Death. | YEARS. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | 1910 |
| Chicken-pox | .. | .. | 2 | .. | 1 | .. | .. | 1 | 2 | .. |
| Measles | 8 | 11 | 4 | 30 | 5 | 1 | 42 | 11 | 7 | 7 |
| Scarlet Fever | .. | 2 | 1 | .. | 1 | .. | 4 | .. | 1 | .. |
| Diphtheria and Mem. Croup | 1 | 2 | .. | .. | 3 | 4 | .. | 1 | 1 | .. |
| Whooping Cough | 23 | 33 | 26 | 42 | .. | 33 | 7 | 27 | 6 | 27 |
| Diarrhœa | 125 | 50 | 104 | 136 | 88 | 152 | 30 | 67 | 33 | 56 |
| Enteritis | 55 | 25 | 44 | 23 | 19 | 24 | 8 | 15 | 24 | 42 |
| Gastritis | 7 | 10 | 7 | 14 | 13 | 7 | 7 | 12 | 9 | 11 |
| Premature Birth | 45 | 51 | 53 | 77 | 71 | 68 | 61 | 81 | 58 | 65 |
| Congenital Defects | .. | 3 | 2 | 3 | 10 | 13 | 12 | 17 | 15 | 18 |
| Teething | 4 | 12 | 9 | 12 | 3 | 5 | 6 | 2 | 4 | 5 |
| Inanition and Privation | 2 | 12 | 7 | 16 | 9 | 5 | 7 | 11 | 21 | 21 |
| Debility | 109 | 90 | 112 | 91 | 63 | 83 | 78 | 64 | 82 | 66 |
| Tabes Mesenterica | 7 | 8 | 5 | 7 | 11 | 9 | 10 | 11 | 15 | 5 |
| Other Tubercular Diseases | 1 | 19 | 7 | 12 | 12 | 9 | 9 | 12 | 12 | 16 |
| Erysipelas | .. | 1 | 2 | 2 | 1 | 1 | .. | .. | 2 | 1 |
| Syphilis | 2 | 4 | 4 | 3 | .. | 4 | 1 | 3 | 2 | 4 |
| Rickets | .. | 1 | 1 | .. | 2 | 1 | 2 | .. | 2 | .. |
| Meningitis (not tuberculous) | 17 | 17 | 14 | 9 | 12 | 11 | 7 | 11 | 9 | 5 |
| Convulsions | 41 | 29 | 37 | 31 | 24 | 23 | 18 | 15 | 13 | 21 |
| Bronchitis | 46 | 52 | 29 | 40 | 24 | 16 | 25 | 47 | 36 | 39 |
| Pneumonia | 26 | 57 | 31 | 59 | 47 | 45 | 35 | 51 | 55 | 50 |
| Heart Disease | 16 | 14 | 7 | 9 | 7 | 2 | 2 | 7 | 9 | 4 |
| Suffocation, overlaying, etc. | 4 | 7 | 3 | 8 | 16 | 5 | 9 | 16 | 10 | 8 |
| Other Causes | 41 | 42 | 43 | 55 | 39 | 44 | 33 | 34 | 30 | 36 |
| Total Deaths per annum | 580 | 552 | 548 | 688 | 481 | 535 | 410 | 516 | 458 | 597 |
| No. of Births per annum | 3230 | 3646 | 3516 | 3805 | 3707 | 3733 | 3727 | 3775 | 3737 | 3730 |
| Death Rate per 1000 per annum per 1000 Births | 179 | 151 | 155 | 180 | 129 | 151 | 110 | 136 | 122 | 135 |

Average Death Rate per 1000 per annum, per 1000 Births for the 10 years 1901 to 1910, equals 144.

**Birth-rates and Death-rates in forty-three great towns in England.**—In order that the birth-rates and death-rates of the Borough of Birkenhead in 1910 may be compared with the corresponding rates of the most populous cities and boroughs in England, the following table has been compiled from Returns kindly sent me by the Medical Officers of these towns. The table gives the revised *estimated* population of the forty-three large towns at Midsummer, 1910. For comparative purposes these figures are interesting, as they are all calculated on the same basis. *(See Table on page 31.)*

## Table shewing revised Birth Rates and Death Rates in the 43 great Towns.

| Name of Town | Population at Census, 1911 preliminary | Revised Population Midsummer 1910 | Revised Death Rate 1910 | Revised Birth Rate 1910 | Revised Zymotic Death Rate, 1910 | Infantile Rate per 1000 Births |
|---|---|---|---|---|---|---|
| **BIRKENHEAD** .. .. | **130832** | **129227** | **15·4** | **28·8** | **1·9** | **135** |
| Bristol .. .. .. | 357059 | 355775 | 12·7 | 23·2 | 0·6 | 90 |
| Burnley .. .. .. | 106337 | 105385 | 16·5 | 25·5 | 2·5 | 168 |
| Coventry .. .. .. | 106377 | 102000 | 11·4 | 26·2 | 0·7 | 86 |
| Croydon .. .. .. | 170451 | 166884 | 10·7 | 22·8 | .. | 87 |
| Huddersfield .. .. | 107825 | 106820 | 14·7 | 20·3 | 1·0 | 99 |
| Hull .. .. .. | 278024 | 275192 | 15·4 | 29·1 | 1·9 | 135 |
| Leeds .. .. .. | 445568 | 444323 | 15·1 | 24·5 | 1·5 | 133 |
| Liverpool .. .. .. | 746566 | 743295 | 17·9 | 31·0 | 2·3 | 139 |
| Manchester .. .. | 714427 | 708954 | 16·0 | 27·1 | 1·8 | 132 |
| Newcastle on-Tyne .. | 266671 | 264702 | 16·1 | 28·5 | 1·3 | 123 |
| Norwich .. .. .. | 121493 | 121000 | 13·0 | 24·0 | 0·7 | 103 |
| Oldham .. .. .. | 147495 | 146700 | 16·7 | 25·2 | 1·8 | 127 |
| Plymouth.. .. .. | 112042 | 111710 | 15·7 | 22·8 | 1·3 | 115 |
| Wallasey .. .. .. | 78514 | 77000 | 11·4 | 22·1 | 0·7 | 86 |
| Wolverhampton .. .. | 95333 | No return | .. | .. | .. | .. |
| Barrow-in-Furness .. | 63775 | 62701 | 14·9 | 25·7 | 2·1 | 124 |
| Birmingham .. .. | 525960 | No return | .. | .. | .. | .. |
| Blackburn .. .. | 133064 | 132775 | 14·6 | 22·2 | 1·4 | 136 |
| Bolton .. .. .. | 180885 | 179934 | 14·2 | 24·3 | 1·0 | 116 |
| Bootle .. .. .. | 69881 | No return | .. | .. | .. | .. |
| Bournemouth .. .. | 78677 | 76626 | 11·3 | 16·4 | 0·2 | 72 |
| Bradford .. .. .. | 288505 | 287851 | 14·3 | 19·0 | 1·3 | 127 |
| York .. .. .. | 82297 | 81970 | 12·8 | 24·2 | 0·7 | 94 |
| Sunderland .. .. | 151162 | No return | .. | .. | .. | .. |
| Stoke-on-Trent .. .. | 234553 | 233003 | 17·1 | 32·5 | 1·9 | 149 |
| Wigan .. .. .. | 89171 | 88497 | 15·3 | 30·9 | 1·4 | 133 |
| West Ham .. .. | 289102 | 287471 | 13·1 | 30·0 | 1·6 | 100 |
| Warrington .. .. | 72177 | 71582 | 15·9 | 30·9 | 1·2 | 113 |
| Southampton .. .. | 119039 | 117973 | 12·4 | 24·9 | 0·7 | 79 |
| St. Helens .. .. | 96566 | 95850 | 14·6 | 32·9 | 1·2 | 121 |
| Reading .. .. .. | 75214 | 74985 | 11·2 | 22·3 | 0·4 | 75 |
| Sheffield .. .. .. | 454653 | 451065 | 14·2 | 28·1 | 3·5 | 128 |
| Derby .. .. .. | 123433 | 122648 | 11·7 | 25·6 | 0·8 | 85 |
| Brighton .. .. .. | 131250 | No return | .. | .. | .. | .. |
| Devonport .. .. | 81694 | No return | .. | .. | .. | .. |
| Leicester .. .. .. | 227242 | No return | .. | .. | .. | .. |
| Nottingham .. .. | 259942 | No return | .. | .. | .. | .. |
| Portsmouth .. .. | 231165 | No return | .. | .. | .. | .. |
| Salford .. .. .. | 231380 | No return | .. | .. | .. | .. |
| Preston .. .. .. | 117113 | No return | . | .. | .. | .. |
| Rochdale .. .. . | 91437 | 90795 | 13·8 | 21·8 | 0·7 | 103 |
| Stockport .. . | 108[illegible]93 | 107663 | 16·6 | 24·9 | 1·5 | 137 |

For this year the following information* may be of interest

## THE CENSUS, 1911.

### England and Wales.

The summary of the figures obtained at the recent Census, according to the preliminary examination of the returns, was issued with the Parliamentary papers of May 25th. The figures are annexed to an answer by Mr. Burns, the President of the Local Government Board, to a question by Dr. Addison. Mr. Burns points out in his reply that the figures for 1911 are subject to correction, being the provisional numbers derived from summaries furnished by the local Registration Officers. The following results are shown in Mr. Burns' statement:

| | |
|---|---|
| The population of England and Wales has increased since 1901 by ... ... ... | 3,547,426 |
| Equal to ... ... ... ... ... | 10·91 per cent |
| The increase is made up as follows: | |
| England ... ... ... ... ... | 3,286,640 |
| Wales ... ... ... ... ... | 260,786 |
| | 3,547,426 |
| The 62 administrative counties show an increase of ... ... ... ... | 2,660,014 |
| Equal to ... ... ... ... ... | 11·80 per cent |
| The 75 county boroughs show an increase of | 887,412 |
| Equal to ... ... ... ... ... | 8·89 per cent |
| In the County of London there is a decrease of | 13,306 |
| Equal to ... ... ... ... ... | 0·29 per cent |
| In Greater London there is a increase of . | 684,867 |
| Equal to ... ... ... ... ... | 10·20 per cent |

### Previous Census Returns.

| | |
|---|---|
| At the Census of 1901 the increase of population, as compared with the Census of 1891, was ... ... ... ... ... | 3,525,318 |
| Equal to ... ... ... ... ... | 12·17 per cent |

The present rate of increase, 10·91 per cent, is the lowest ever recorded since the first general Census was taken in 1801. The numbers and percentages on previous occasions were:

| — | Population | Rate of Increase |
|---|---|---|
| 1801 .. .. | 8,892,536 | — |
| 1811 .. .. | 10,164,256 | 14·00 |
| 1821 .. .. | 12,000,236 | 18·06 |
| 1831 .. .. | 13,896,797 | 15·80 |
| 1841 .. .. | 15,914,148 | 14·27 |
| 1851 .. .. | 17,927,609 | 12·65 |
| 1861 .. .. | 20,066,224 | 11·90 |
| 1871 .. .. | 22,712,266 | 13·21 |
| 1881 .. .. | 25,974,439 | 14·36 |
| 1891 .. .. | 29,002,525 | 11·65 |
| 1901 .. .. | 32,527,843 | 12·17 |
| 1911 .. .. | 36,075,269 | 10·91 |

* From British Medical Journal, 3rd June.

**Tabular Statements.**—In the appendix to this Report are tabular statements of the year's mortality within the Borough, classified according to the diseases, ages and localities, a weekly register of deaths and of meteorological results, together with a return of the deaths in the Birkenhead Union Hospital and Workhouse, etc.

Table I. shows the deaths registered in the whole Borough during 1910, arranged with reference to the age at which death occurred in each case. They are disposed in four sub-tables—the deaths in the townships of Birkenhead and Claughton in the first, deaths in Tranmere (exclusive of the Union premises) and Oxton in the second, the deaths in the incorporated portion of Higher Bebington in the third, and the deaths in the Union Hospital and Workhouse in the fourth. The deaths of infants are entered up in three columns—those under one year, those of one year and under two years, and those turned two years and under five. Then follow the deaths of children and young persons, those turned five years and under twenty; and of adults those turned twenty and under forty, and those turned forty and under sixty. In the last two columns are the deaths of old people, those turned sixty and under eighty, and those of eighty and upwards. Reference ot this table will show that, of the gross local mortality for 1910, the deaths of infants under one

year of age accounted for 507, those over one year but under five years of age 273, children and young persons 119, adults 547, old people sixty years of age and upwards 547.

The relative proportion of deaths in 1910 among the infants, children and young persons, adults and old people, to the whole number of deaths, in certain sub-divisions of the borough, in the premises controlled by the Guardians of the Poor, and in the entire incorporated area, is readily shown in tabular form, thus:—

| Percentage of Deaths at certain ages to Total Deaths. | Under 1 Year | Age between 1-2 | 2-3 | 3-4 | 4-5 | 5-10 | 10-15 | 15-20 | 20-25 | 25-35 | 35-45 | 45-55 | 55-65 | 65-75 | 75-85 | 85 years and upwards. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Birkenhead and Claughton | 16·00 | 6·02 | 2·30 | 0·75 | 0·80 | 1·55 | 1·15 | 0·80 | 1·25 | 2·10 | 2·80 | 4·16 | 4·81 | 5·77 | 2·40 | 0·55 |
| T'mere & Oxton | 7·97 | 2·20 | 0·55 | 0·60 | 0·20 | 0·80 | 0·45 | 0·25 | 0·35 | 1·50 | 1·75 | 3·06 | 3·46 | 3·51 | 2·25 | 0·55 |
| Bebington .... | 0·30 | 0·15 | .. | .. | .. | 0·05 | 0·05 | 0·05 | .. | 0·10 | 0·20 | 0·20 | 0·55 | 0·65 | 0·20 | 0·15 |
| Union Hospital and W'house | 1·15 | .. | 0·05 | 0·05 | .. | 0·15 | 0·15 | 0·50 | 0·40 | 1·25 | 1·50 | 1·49 | 2·55 | 3·11 | 2·00 | 0·25 |
| Birkenhead Borough | 25·43 | 8·37 | 2·90 | 1·40 | 1·00 | 2·55 | 1·80 | 1·60 | 2·00 | 4·96 | 6·27 | 8·83 | 11·38 | 13·04 | 6·87 | 1·50 |

In this respect the local mortality compares favourably with the mortality in most great cities and boroughs. The percentages taken out for Bebington have little significance, the number of deaths being so small.

Table II. is the weekly register of deaths in the Borough of Birkenhead for 1910. The deaths are entered as in Table I., into four sub-tables, representing Birkenhead and Claughton, Tranmere and Oxton, Bebington, and the Union Hospital and Workhouse. Table III. is a summary of the weekly register of deaths. Table IV. is a Weekly Condensed Register of Meteorological Results. Table V. is a street register of deaths.

**The Classification of Death Causes.**—The causes of death, as they appear in Tables I. and II. in the appendix, are systematically classified according to the principles laid down by the late Dr. W. Farr, the nosology being that adopted by the Registrar-General until within the last few years, which experience has shown to be well suited for statistical purposes. The death causes are arranged under classes and orders, the latter corresponding to the families of Natural History. Genera, or what in

diseases would be varieties, are not distinguished. All death causes are thus conveniently classified under 116 heads, some of which however, include diseases very distinct from one another.

At the beginning of Table I. are the totals of deaths from all causes, and on the next line the totals of deaths from specified causes. The deaths which it is necessary to refer to unspecified causes are not only those ascribed in legal phraseology, to "visitation of God" or "natural causes," but those which, with almost equal vagueness, are classified as due to "tumour," "coma," etc. The deaths from specified causes are then divided into five classes. Class I. (the zymotic) embraces all diseases, either epidemic, endemic or contagious, which are induced by some specific body, or by want of, or by the bad quality of food. The diseases coming under Class II. (constitutional or cachetic) appear to be due to a bad habit of body, and possibly may sometimes be hereditary. Class III. takes in diseases the effects of which are manifest in disturbing or obliterating the function of particular organs or systems. Class IV. includes the conditions tending to produce death which are the incidental results of the formative, reproductive and nutritive processes. Class V. groups together all deaths which are the evident and direct result of physical or chemical forces.

**Deaths from Zymotic Diseases.** The deaths from zymotic diseases include 75 by what have been termed the chief zymotics (certain diseases belonging to the miasmatic order), viz., measles 34, scarlatina 5, diphtheria 19, membranous croup 4, fevers 11, and puerperal septicæmia 2. The remaining 176 were entered to what have been called minor zymotics (diseases less prevalent, less fatal, or less obviously zymotic in character), viz., whooping cough 54, erysipelas 5, influenza 21, diarrhœa 78, syphilis 5, and other zymotic diseases 3.

### Relative Fatality of Chief Zymotic Diseases.

The following table shows at a glance the relative fatality of the chief zymotic diseases for the year on the corrected estimate of population.

| Year | Deaths from Zymotic Diseases. | | | | | | | | Death rate per 1000 living. | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Smallpox | Measles | Scarlatina | Diphtheria | Whooping Cough | Typhus Fever | Typhoid Fever | Diarrhœa | Smallpox | Measles | Scarlatina | Diphtheria | Whooping Cough | Typhus Fever | Typhoid Fever | Diarrhœa |
| 1901 | ... | 45 | 8 | 24 | 57 | | 24 | 162 | | 0·40 | 0·07 | 0·21 | 0·51 | .. | 0·21 | 1·45 |
| 1902 | 2 | 36 | 20 | 23 | 60 | . | 43 | 63 | 0·01 | 0·31 | 0·17 | 0·20 | 0·52 | . | 0·37 | 0·55 |
| 1903 | 6 | 9 | 21 | 9 | 39 | . | 15 | 129 | 0·05 | 0·07 | 0·18 | 0·07 | 0·33 | ... | 0·13 | 1·11 |
| 1904 | 1 | 98 | 20 | 20 | 83 | 1 | 13 | 187 | 0·008 | 0·83 | 0·17 | 0·17 | 0·70 | 0·008 | 0·11 | 1.58 |
| 1905 | ... | 32 | 28 | 22 | 1 | .. | 6 | 115 | | 0.27 | 0·23 | 0·18 | 0·008 | ... | 0·05 | 0·96 |
| 1906 | ... | 8 | 31 | 24 | 58 | .. | 17 | 200 | | 0·06 | 0·25 | 0·19 | 0·47 | ... | 0·14 | 1·65 |
| 1907 | ... | 129 | 10 | 21 | 16 | ... | 11 | 42 | | 1·04 | 0·08 | 0·17 | 0·13 | ... | 0·08 | 0·34 |
| 1908 | 1 | 44 | 6 | 8 | 60 | ... | 9 | 94 | 0·007 | 0·35 | 0·04 | 0·06 | 0·47 | ... | 0·07 | 0·75 |
| 1909 | ... | 41 | 17 | 14 | 15 | ... | 5 | 42 | . | 0·32 | 0·13 | 0·11 | 0·11 | ... | 0·03 | 0·33 |
| 1910 | ... | 34 | 5 | 19 | 64 | ... | 10 | 78 | . | 0·26 | 0·03 | 0·14 | 0·49 | .. | 0·07 | 0·60 |

## BIRKENHEAD.—Tuberculosis of the Lung (including Phthisis) and other forms of Tuberculosis.

| Year. | Population at Midsummer | Number of Deaths. | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Total. | | Tuberculosis of the Lung (including Phthisis) | | | | Other Forms of Tuberculosis | | | | | |
| | | Deaths | Death Rate | Males (all ages) | Rate per 1000 | Females (all ages) | Rate per 1000 | Males (all ages) | Rate per 1000 | Females (all ages) | Rate per 1000 | Children (under 5) | Rate per 1000 |
| 1900 | 110042 | 159 | 1·35 | 84 | 0·76 | 75 | 0·68 | 25 | 0·22 | 24 | 0·21 | 38 | 0·34 |
| 1901 | 111377 | 148 | 1·32 | 82 | 0·73 | 66 | 0·59 | 8 | 0·07 | 11 | 0·09 | 18 | 0·16 |
| 1902 | 113231 | 197 | 1·73 | 109 | 0·96 | 88 | 0·77 | 12 | 0·10 | 7 | 0·06 | 17 | 0·15 |
| 1903 | 115117 | 155 | 1·34 | 84 | 0·72 | 71 | 0·61 | 6 | 0·05 | 4 | 0·03 | 7 | 0·06 |
| 1904 | 117034 | 174 | 1·48 | 93 | 0·79 | 81 | 0·69 | 6 | 0·05 | 5 | 0·04 | 10 | 0·08 |
| 1905 | 118982 | 178 | 1·49 | 100 | 0·84 | 78 | 0·65 | 16 | 0·13 | 2 | 0·01 | 16 | 0·13 |
| 1906 | 120964 | 162 | 1·32 | 99 | 0·81 | 63 | 0·52 | 26 | 0·21 | 19 | 0·15 | 25 | 0·20 |
| 1907 | 122978 | 121 | 0·98 | 66 | 0·53 | 55 | 0·44 | 36 | 0·29 | 26 | 0·21 | 37 | 0·30 |
| 1908 | 125026 | 151 | 1·20 | 89 | 0·71 | 62 | 0·49 | 37 | 0·29 | 28 | 0·22 | 40 | 0·31 |
| 1909 | 127108 | 137 | 1·07 | 81 | 0·63 | 56 | 0·44 | 41 | 0·32 | 21 | 0·16 | 49 | 0·38 |
| 1910 | 129227 | 152 | 1·17 | 98 | 0·75 | 54 | 0·41 | 41 | 0·31 | 31 | 0·23 | 49 | 0·37 |
| Totals | 1311086 | 1734 | 1·31 | 985 | 0·74 | 749 | 0·57 | 254 | 0·18 | 178 | 0·12 | 306 | 0·22 |

The Phthisis Death Rate for the last 10 years is 1·31 per 1000, equal to 170 deaths per year. The Phthisis Death Rate for 1910 is 1·17 per 1000, equal to 152 deaths per year; so that at least 18 lives were saved from this disease during the year, which would have died had the average rate of the last 10 years been maintained. It is gratifying to find the slow but steady decline in the Phthisical Death Rate which is taking place as the result of sanitary administration, and which we hope to still further reduce.

**Inquests.**—The number of inquests held during 1910 was 123, thus 6 per cent. of the sum of the deaths in the Borough formed the subject of official enquiries. Out of the 123 inquests held, none were upon the bodies of infants whose deaths were due to being overlain.

**Deaths not Certified.**—Not all the death causes which are classified represent diseases or symptoms observed and certified by medical men in attendance during the last illness, or verdicts following official investigation. A significant proportion of the death causes are entered in the register on the doubtful testimony of deceased persons' relatives or friends, or fellow lodgers. The registrars have, therefore, been required to mark in the returns furnished, every death not certified by a registered practitioner, or made the subject of a coroner's inquest. In 1910, out of the 1,993 deaths registered, 13 were marked "not certified," that is 0·65 per cent. The causes of the 13 deaths were entered in accordance with the statements of persons giving information to the registrars as follows:—

| | |
|---|---|
| Heart Disease ... ... ... ... ... | 2 |
| Old Age ... ... ... ... ... ... | 2 |
| Bronchitis ... ... ... ... ... ... | 2 |
| Debility ... ... ... ... ... ... | 1 |
| Convulsions... ... ... ... ... ... | 1 |
| Gastritis ... ... ... ... ... ... | 1 |
| Rupture of Blood-vessels ... ... ... ... | 1 |
| Premature Birth ... ... ... ... ... | 1 |
| Diarrhœa ... ... ... ... ... ... | 1 |
| Influenza ... ... ... ... ... ... | 1 |

though how such conclusions were arrived at does not appear. In my opinion such deaths ought not to be registered without a Coroner's certificate.

The proportion of uncertified deaths to the sum of the deaths was as already stated, 0·65 per cent. as compared with 0·41 per cent. in 1909.

**Deaths classified according to Localities.**—Tables I., II., III., and IV., in the appendix, having been fully discussed, are

followed by Table V., in which the deaths registered during 1910 are classified according to the localities in which they occurred. Opposite each street or place is the number of deaths from all causes and from zymotic diseases, registered as occurring in that street or place during the year. As it was felt that particulars of the number of deaths from all causes and zymotic diseases in each ward would prove interesting, and as the Street Register does not afford this information, the Table here subjoined has been drawn up.

| 1910 | Estimated Population at Midsummer, 1910. | Deaths from All Causes | | Deaths from Zymotic Diseases | | Death rate per annum. | Infantile Death Rates per 1000 Living |
|---|---|---|---|---|---|---|---|
| | | M. | F. | M. | F. | | |
| Cleveland Ward .. | 23160 | 183 | 172 | 28 | 36 | 15·32 | 4·7 |
| Claughton ,, .. | 7815 | 38 | 31 | 3 | 3 | 8·82 | 2·1 |
| Grange ,, .. | 26244 | 215 | 208 | 33 | 25 | 16·11 | 4·8 |
| Argyle ,, .. | 14875 | 123 | 92 | 18 | 15 | 14·45 | 4·5 |
| Oxton ,, .. | 4739 | 15 | 22 | 1 | 1 | 7·80 | 0·4 |
| Egerton ,, .. | 16949 | 69 | 91 | 5 | 12 | 9·44 | 1·8 |
| Clifton ,, .. | 23566 | 146 | 138 | 15 | 21 | 12·05 | 3·9 |
| Mersey ,, .. | 7968 | 56 | 51 | 8 | 11 | 13·42 | 4·1 |
| Bebington ,, .. | 3911 | 35 | 18 | 4 | 1 | 13·52 | 1·5 |
| Birkenhead Borough including deaths in Union premises .. .. | 129227 | 1040 | 953 | 120 | 131 | 15·42 | 3·9 |

**Illegitimacy.**—Statistics relating to illegitimacy are important, not merely on account of the bearing which such a subject has upon the social life of the community, but also with a view ultimately of showing to some extent the influence which illegitimacy exerts upon the "chances of life" of infants, as it is well known that the death-rate of illegitimate children is considerably greater than that of those born in wedlock. I have thought it desirable, therefore, to continue these statistics in this report, as the subject is one of some interest.

The following table gives the total number of legitimate and illegitimate births, with the rates per 1000 of births and per 1000 living, and statistics relative to the deaths of such children under one year of age.

## Illegitimate Births and Deaths, 1910.

| Registrar's Sub-District | Estimated Population 1910. | Births | | Illegitimate Births | | Total deaths of children under one year of age | Deaths of Illegitimate children under one year of age | Percentage of deaths of Illegitimates to total deaths under one year of age |
|---|---|---|---|---|---|---|---|---|
| | | Legitimate | Illegitimate | to 1000 living | to 1000 births | | | |
| Birkenhead .. | 64279 | 2000 | 62 | 0·96 | 30·00 | 302 | 20 | 6·62 |
| Tranmere, Oxton, Claughton, and Bebington .. | 64948 | 1584 | 84 | 1·29 | 53·03 | 205 | 20 | 9·75 |
| Total .. .. | 129227 | 3584 | 146 | 1·12 | 40·73 | 507 | 40 | 7·88 |

## Illegitimacy.

| | Births. | | | | Total | Deaths of Illegitimates under 1 year | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1 Qr. | 2 Qr. | 3 Qr. | 4 Qr. | | 1 Qr. | 2 Qr. | 3 Qr. | 4 Qr. | |
| Birkenhead .. | 16 | 18 | 17 | 11 | 62 | 4 | 4 | 7 | 5 | 20 |
| Tranmere .... | 23 | 23 | 12 | 26 | 84 | 1 | 8 | 6 | 5 | 20 |
| Totals.... | 39 | 41 | 29 | 37 | 146 | 5 | 12 | 13 | 10 | 40 |

## HOUSING OF THE WORKING CLASSES ACTS, 1890 to 1909.

Under the provisions of these Acts during the year 1910, no action was taken.

I am, Gentlemen,

Your obedient servant,

R. SYDNEY-MARSDEN,

*Medical Officer of Health*

PUBLIC HEALTH DEPARTMENT,
TOWN HALL.
*June 10th, 1911.*

# THE INFECTIOUS DISEASES HOSPITAL,

## TOLLEMACHE ROAD.

# Report for the Year 1910.

### HOSPITAL VISITING SUB-COMMITTEE.

Mr. Alderman E. G. Mason, J.P., Chairman.

Mr. Alderman H. L. Pearson, J.P., M.R.C.S.

Mr. Alderman Thomas Shaw.

Mr. Councillor Michael Byrne.

Mr. Councillor Arnold Bloom.

### MATRON:

Miss Emily Yeomans.

There has been no addition to the number of beds in the hospital during the year, nor has there been any change in the number of the Staff.

The total number of patients treated in the hospital during the year (January 1st to December 31st) was 269; of these 236 were admitted during the year, and 33 remained in hospital from 1909. Out of those admitted 16 died, giving a death-rate of 6·7 per cent., a much higher percentage than usual. This was due to the unusual severity of some of the cases, and the small number of cases, which makes one death even considerably enlarge the percentage.

The following table gives a summary of the cases treated in the hospital during the year 1910, along with the results obtained.

| Diseases | M. | F. | Recovered | | Died | |
|---|---|---|---|---|---|---|
| | | | M. | F. | M. | F. |
| Scarlet Fever—remaining .. | 11 | 19 | 11 | 19 | .. | .. |
| admitted .. | 80 | 86 | 77 | 86 | 3 | .. |
| Typhoid—remaining .. .. | 1 | 2 | 1 | 2 | .. | .. |
| admitted .. .. | 3 | 4 | 3 | 1 | .. | 3 |
| Diphtheria—admitted .. | 27 | 30 | 23 | 26 | 4 | 4 |
| Laryngismus Stridulus .. | 0 | 1 | 0 | 1 | .. | .. |
| Tuberculosis .. .. .. | 1 | .. | .. | .. | 1 | .. |
| Chicken-pox .. .. .. | 2 | .. | 2 | .. | .. | .. |
| Cerebro-Spinal Meningitis .. | 1 | .. | .. | .. | 1 | .. |
| Total Treated.. | 126 | 142 | 117 | 135 | 9 | 7 |

Thus out of 236 cases admitted 16 died, a little more than 6·7 per cent.

A case of small-pox was sent in as scarlatina, and was returned to its home and ultimately died at the Port Sanitary Hospital at New Ferry.

During last year considerable alterations and additions were made to the administration block. The laundry converted from a hand into a steam laundry, and bathrooms added to wards 4 and 5, etc.

The smallpox hospital, containing 44 beds, stands in its own ground, and is provided with a separate administration block, washhouse, mortuary &c., and is entirely distinct from the other hospital.

The following are the statistics regarding

**The Smallpox Hospital, 1910.**

| Number of Patients. | M. | F. | Died. | |
|---|---|---|---|---|
| | | | M. | F. |
| Admitted 1910 .. . | 0 | 0 | 0 | 0 |
| Total treated during year .. | 0 | 0 | 0 | 0 |

## THE E. P. SMITH MEMORIAL CONVALESCENT FUND.

For Patients who have been treated in the Fever Hospital.

---

Particulars relating to this fund were given in my Report for 1903.

The following is a list of the initials of the persons who have benefitted by the fund during the year 1910.

| | |
|---|---|
| February... ..... | M.H. |
| February.. ..... | E.W. |

The fund is now regularly used as far as possible.

# APPENDIX.

---

1—Vital Statistics of Whole District during 1910 and previous Ten years.

2—Vital Statistics of Separate Localities in 1910 and previous years.

3—Causes of and Ages of Death during 1910.

4—Deaths of Non-Residents in Public Institutions in Birkenhead during 1910, *not included* in Return.

5—Infantile Mortality during the year 1910.

TABLE I.—Deaths Registered in the County Borough of Birkenhead during the year ending December 31st, 1910, classified according to age.

TABLE II.—Weekly Register of Deaths in the County Borough of Birkenhead for the year ending December 31st, 1910.

TABLE III.—Weekly Condensed Register of Deaths for 1910.

TABLE IV.—Weekly Condensed Register of Meteorological Results for 1910.

TABLE V.—Street Register of Deaths—1910.

SUPPLEMENT TO TABLE V.—Return of Deaths in Birkenhead Union Hospital and Workhouse, registered in 1910.

## Vital Statistics of Whole District during 1910 and previous Years.

| Year | Population estimated to Middle of each Year | Births | | Total Deaths Registered in the District | | | | Total Deaths in Public Institutions in the District | Deaths of Non-residents registered in Public Institutions in the District | Deaths of Residents registered in Public Institutions beyond the District | Nett Deaths at all Ages belonging to the District | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Under 1 year of age | | At all ages | | | | | | |
| | | Number | Rate | Number | Rate per 1,000 Births registered | Number | Rate | | | | Number | Rate |
| 1900 | 110042 | 3428 | 31·16 | 543 | 158·4 | 1965 | 17·8 | 293 | 10 | .. | 1955 | 17·7 |
| 1901 | 111377 | 3230 | 29·00 | 578 | 178·0 | 2061 | 18·5 | 348 | 20 | .. | 2053 | 18·4 |
| 1902 | 113231 | 3646 | 32·19 | 554 | 151·0 | 2021 | 17·6 | 379 | 32 | .. | 1989 | 17·5 |
| 1903 | 115117 | 3516 | 30·54 | 548 | 155·8 | 1937 | 16·8 | 119 | 32 | 35 | 1940 | 16·8 |
| 1904 | 117034 | 3805 | 32·51 | 688 | 180·8 | 2282 | 19·4 | 163 | 27 | 24 | 2244 | 19·1 |
| 1905 | 118982 | 3707 | 31·15 | 481 | 129·0 | 1833 | 15·4 | 135 | 22 | 31 | 1811 | 15·2 |
| 1906 | 120964 | 3733 | 30·86 | 565 | 151·3 | 2078 | 17·1 | 152 | 28 | 30 | 2050 | 16·9 |
| 1907 | 122978 | 3727 | 30·30 | 410 | 110·0 | 1829 | 14·8 | 135 | 17 | 31 | 1812 | 14·7 |
| 1908 | 125026 | 3775 | 30·19 | 516 | 136·6 | 1929 | 15·4 | 160 | 14 | 36 | 1915 | 15·3 |
| 1909 | 127108 | 3737 | 29·40 | 458 | 122.5 | 1946 | 15·3 | 168 | 16 | 35 | 1930 | 15·1 |
| Averages for years 1900-1909 | 118185 | 3630 | 30·73 | 534 | 147·3 | 1988 | 16·8 | 205 | 21 | .. | 1969 | 16·6 |
| 1910 | 129227 | 3730 | 28·86 | 507 | 135·9 | 1980 | 15·3 | 136 | 17 | 30 | 1993 | 15·4 |

## Vital Statistics of separate Localities in 1910 and previous years.

| Year | Birkenhead (whole Borough) | | | | Birkenhead Sub-Registration District | | | | Tranmere | | | | Oxton | | | | Claughton | | | | Bebington | | | | Union Workhouse | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Population estimated to middle of each year | Births registered | Deaths at all ages | Deaths under 1 year | Population estimated to middle of each year | Births registered | Deaths at all ages | Deaths under 1 year | Population estimated to middle of each year | Births registered | Deaths at all ages | Deaths under 1 year | Population estimated to middle of each year | Births registered | Deaths at all ages | Deaths under 1 year | Population estimated to middle of each year | Births registered | Deaths at all ages | Deaths under 1 year | Population estimated to middle of each year | Births registered | Deaths at all ages | Deaths under 1 year | Population estimated to middle of each year | Births registered | Deaths at all ages | Deaths under 1 year |
| 1900 | 110042 | 3428 | 1965 | 543 | 61521 | 2105 | 1067 | 342 | 37108 | 1124 | 584 | 170 | 4559 | 45 | 43 | 4 | 3891 | 72 | 47 | 9 | 2963 | 41 | 25 | 6 | .. | 41 | 189 | 12 |
| 1901 | 111204 | 3230 | 2061 | 578 | 61832 | 1951 | 1177 | 379 | 37888 | 1071 | 565 | 178 | 4583 | 51 | 41 | 2 | 3930 | 89 | 32 | 6 | 2971 | 38 | 21 | 1 | .. | 30 | 217 | 12 |
| 1902 | 112102 | 3646 | 2021 | 551 | 61993 | 2204 | 1156 | 355 | 38584 | 1209 | 517 | 162 | 4595 | 57 | 44 | 5 | 3957 | 99 | 38 | 7 | 2973 | 29 | 18 | 8 | .. | 48 | 216 | 15 |
| 1903 | 113343 | 3516 | 1937 | 548 | 62732 | 2113 | 1090 | 342 | 39031 | 1173 | 535 | 178 | 4604 | 57 | 25 | 2 | 3998 | 91 | 43 | 10 | 2975 | 37 | 31 | 0 | .. | 45 | 213 | 16 |
| 1904 | 114814 | 3805 | 2282 | 688 | 63738 | 2284 | 1300 | 416 | 39417 | 1292 | 630 | 225 | 4629 | 51 | 28 | 10 | 4043 | 84 | 56 | 17 | 2977 | 40 | 32 | 4 | .. | 54 | 236 | 16 |
| 1905 | 116040 | 3707 | 1833 | 481 | 64585 | 2185 | 1015 | 298 | 39455 | 1269 | 479 | 142 | 4791 | 48 | 40 | 5 | 4101 | 109 | 44 | 9 | 3108 | 40 | 35 | 4 | .. | 56 | 220 | 23 |
| 1906 | 117203 | 3733 | 2078 | 565 | 65236 | 2188 | 1181 | 361 | 39847 | 1265 | 521 | 162 | 4839 | 65 | 44 | 5 | 4142 | 127 | 61 | 11 | 3139 | 44 | 27 | 3 | . | 44 | 241 | 23 |
| 1907 | 118441 | 3727 | 1829 | 410 | 65925 | 2159 | 1021 | 270 | 40268 | 1250 | 476 | 116 | 4890 | 45 | 33 | 1 | 4186 | 145 | 50 | 9 | 3172 | 64 | 32 | 6 | .. | 64 | 217 | 8 |
| 1908 | 119692 | 3775 | 1929 | 516 | 66622 | 2119 | 984 | 295 | 40593 | 1282 | 559 | 178 | 4941 | 47 | 35 | 3 | 4230 | 221 | 73 | 16 | 3206 | 48 | 25 | 2 | .. | 58 | 253 | 22 |
| 1909 | 120955 | 3737 | 1930 | 458 | 67325 | 2076 | 1006 | 238 | 41122 | 1303 | 523 | 138 | 4993 | 56 | 37 | 2 | 4275 | 201 | 69 | 14 | 3240 | 50 | 37 | 3 | .. | 51 | 255 | 13 |
| Averages of years 1900 to 1909 | 115383 | 3630 | 1986 | 534 | 64150 | 2138 | 1099 | 334 | 39341 | 1223 | 539 | 164 | 4742 | 52 | 37 | 3 | 4075 | 123 | 51 | 10 | 3072 | 43 | 28 | 3 | .. | 49 | 225 | 16 |
| 1910 | 129227 | 3730 | 1993 | 507 | 64279 | 2062 | 993 | 302 | 48483 | 1300 | 551 | 157 | 4739 | 45 | 37 | 2 | 7815 | 205 | 69 | 17 | 3911 | 57 | 53 | 6 | .. | 61 | 290 | 23 |

## Causes of, and Ages at, Death during Year 1910.

| Causes of Death. | Deaths in or belonging to whole district at subjoined ages. | | | | | | | Deaths in or belonging to localities at all ages. | | | | | | | Total Deaths in Public Institutions in the District |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All ages | Under 1 year | 1 and under 5 | 5 and under 15 | 15 and under 25 | 25 and under 65 | 65 and upwards | Whole Borough | Birkenhead | Tranmere | Claughton | Oxton | Bebington. | Workhouse | |
| Smallpox | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles | 34 | 7 | 25 | 2 | ... | ... | ... | 34 | 29 | 5 | ... | ... | ... | ... | ... |
| Scarlet fever | 5 | ... | 5 | ... | ... | ... | ... | 5 | 4 | 1 | ... | ... | ... | ... | 3 |
| Whooping-cough | 64 | 27 | 36 | 1 | ... | ... | ... | 64 | 31 | 28 | 2 | ... | 1 | 2 | ... |
| Diphtheria and membranous croup | 23 | ... | 12 | 11 | ... | ... | ... | 23 | 15 | 6 | 1 | ... | 1 | ... | 6 |
| Croup | 5 | 1 | 3 | 1 | ... | ... | ... | 5 | 4 | 1 | ... | ... | ... | ... | 2 |
| Fever — Typhus | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fever — Enteric | 10 | ... | ... | 2 | 3 | 5 | ... | 10 | 5 | 1 | ... | ... | 2 | 2 | 4 |
| Fever — Other continued | 1 | ... | ... | 1 | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... |
| Epidemic influenza | 21 | 3 | ... | 1 | 2 | 10 | 5 | 21 | 12 | 5 | 2 | 2 | ... | ... | ... |
| Chickenpox | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Zymotic Diseases | 8 | 4 | ... | ... | ... | 4 | ... | 8 | 2 | 2 | 1 | ... | ... | 3 | ... |
| Diarrhœa | 78 | 56 | 19 | ... | ... | 2 | 1 | 78 | 53 | 24 | ... | ... | 1 | ... | 1 |
| Enteritis | 59 | 42 | 13 | ... | ... | 2 | 2 | 59 | 40 | 10 | 1 | ... | ... | 8 | 5 |
| Puerperal fever | 2 | ... | ... | ... | ... | 2 | ... | 2 | 2 | ... | ... | ... | ... | ... | 1 |
| Erysipelas | 5 | 1 | ... | ... | ... | 1 | 3 | 5 | 1 | ... | ... | ... | ... | 4 | ... |
| Phthisis (Pulmonary Tuberculosis) | 152 | 2 | 4 | 6 | 27 | 106 | 7 | 152 | 58 | 44 | 5 | 3 | 2 | 40 | ... |
| Other tuberculous diseases | 72 | 19 | 30 | 14 | 2 | 7 | ... | 72 | 39 | 27 | 1 | ... | 2 | 3 | 14 |
| Cancer, malignant disease | 115 | ... | ... | ... | 1 | 79 | 35 | 115 | 35 | 44 | 5 | 4 | 6 | 21 | 7 |
| Bronchitis | 142 | 39 | 14 | ... | ... | 37 | 52 | 142 | 85 | 27 | 5 | ... | 1 | 24 | ... |
| Pneumonia | 190 | 50 | 65 | 6 | 5 | 52 | 12 | 190 | 126 | 42 | 9 | 2 | 2 | 9 | 24 |
| Pleurisy | 5 | ... | ... | ... | ... | 5 | ... | 5 | 2 | 2 | ... | ... | 1 | ... | ... |
| Alcoholism—Cirrhosis of liver | 21 | ... | ... | ... | 1 | 17 | 3 | 21 | 11 | 8 | ... | ... | ... | 2 | 1 |
| Premature birth | 65 | 65 | ... | ... | ... | ... | ... | 65 | 35 | 22 | 2 | ... | 1 | 5 | 2 |
| Heart diseases | 184 | 4 | ... | 9 | 11 | 93 | 67 | 184 | 64 | 41 | 4 | 3 | 6 | 66 | 9 |
| Accidents | 18 | ... | 2 | ... | 2 | 11 | 3 | 18 | 12 | 2 | 1 | ... | ... | 3 | 10 |
| Suicides | 4 | ... | ... | ... | ... | 3 | 1 | 4 | 2 | 1 | ... | 1 | ... | ... | 4 |
| All other causes | 710 | 187 | 45 | 33 | 18 | 191 | 236 | 710 | 325 | 208 | 30 | 22 | 27 | 98 | 43 |
| All causes | 1993 | 507 | 273 | 87 | 72 | 627 | 427 | 1993 | 993 | 551 | 69 | 37 | 53 | 290 | 136 |

## Deaths of Non-Residents in Public Institutions in Birkenhead during 1910 NOT INCLUDED in Returns.

| Week. | Sex. | Age. | Cause of Death. |
|---|---|---|---|
| 3 | F | 47 | Cancer |
| 5 | M | 25 | Pneumonia |
| 6 | F | 7 | Appendicitis |
| 8 | F | 9 ms | Otitis Media |
| 12 | M | 23 | Tubercular Spinal Caries |
| 18 | M | 41 | Pneumonia |
| 20 | M | 23 | Pneumonia |
| 23 | M | 46 | Arthritis |
| 24 | M | 61 | Appendicitis |
| 28 | F | 15 ms | Tubercular Peritonitis |
| 29 | F | 2 | Cerebral Tumour |
| 30 | M | 55 | Accident, fracture |
| 44 | M | 41 | Apoplexy |
| 47 | M | 30 | Diarrhœa |
| 48 | M | 31 | Pneumonia |
| 50 | M | 41 | Accident, fracture |
| 50 | M | 25 | Pneumonia |

## Infantile Mortality during the year 1910.

| Cause of Death. | Under 1 week | 1-2 weeks | 2-3 weeks | 3-4 weeks | Total under 1 month | 1-2 mos. | 2-3 mos. | 3-4 mos. | 4-5 mos. | 5-6 mos. | 6-7 mos. | 7-8 mos. | 8-9 mos. | 9-10 mos. | 10-11 mos. | 11-12 mos. | Total Deaths und'r 1-yr. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| All Causes:— | | | | | | | | | | | | | | | | | |
| Certified | 77 | 24 | 21 | 18 | 140 | 71 | 48 | 30 | 32 | 24 | 34 | 27 | 25 | 21 | 31 | 21 | 504 |
| Uncertified | 1 | .. | .. | .. | 1 | . | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 3 |
| Common Infectious Diseases:— | | | | | | | | | | | | | | | | | |
| Smallpox | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Chickenpox | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Measles | . | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | 2 | 3 | 7 |
| Scarlet Fever | .. | .. | .. | . | .. | .. | .. | .. | . | .. | .. | .. | .. | .. | .. | .. | .. |
| Diphtheria and membranous croup | .. | .. | .. | .. | . | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Whooping Cough | .. | . | .. | .. | .. | 4 | 2 | 3 | 1 | 1 | 3 | 3 | 1 | 2 | 3 | 4 | 27 |
| Diarrhœal Diseases:— | | | | | | | | | | | | | | | | | |
| Diarrhœa, all forms | .. | 1 | 1 | 1 | 3 | 1 | 3 | 6 | 8 | 4 | 9 | 4 | 6 | 3 | 7 | 2 | 56 |
| Enteritis, Muco-Enteritis and Gastro-Enteritis | .. | .. | 1 | .. | 1 | 4 | 7 | 5 | 6 | 3 | 2 | 2 | 5 | 1 | 3 | 3 | 42 |
| Gastritis, Gastro-intestinal Catarrh | . | .. | .. | 1 | 1 | 2 | 1 | 1 | .. | 2 | 2 | 1 | .. | 1 | .. | .. | 11 |
| Wasting Diseases:— | | | | | | | | | | | | | | | | | |
| Premature Birth | 45 | 7 | 4 | 2 | 58 | 4 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 65 |
| Congenital Defects | 8 | 5 | .. | 2 | 15 | 3 | .. | . | .. | . | .. | .. | .. | .. | .. | .. | 18 |
| Injury at Birth | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | . | . | .. | .. | .. | .. |
| Want of Breast Milk: Starvation | 7 | 2 | .. | 2 | 11 | 5 | 2 | .. | 2 | .. | 1 | .. | .. | .. | .. | .. | 21 |
| Atrophy. Debility, Marasmus | 8 | .. | 7 | 2 | 17 | 15 | 8 | 10 | 3 | 5 | 1 | 2 | 2 | 2 | 1 | . | 68 |
| Tuberculous Diseases:— | | | | | | | | | | | | | | | | | |
| Tuberculous Meningitis | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | 2 | 1 | 1 | 1 | .. | 7 |
| Tuberculous Peritonitis: Tabes Mesenterica | | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 2 | .. | .. | .. | .. | 1 | 5 |
| Other Tuberculous Diseases | .. | .. | .. | .. | .. | 2 | .. | 2 | 1 | .. | 1 | .. | .. | .. | 2 | 1 | 9 |
| Other Causes— | | | | | | | | | | | | | | | | | |
| Erysipelas | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Syphilis | .. | 1 | .. | .. | 1 | 3 | .. | . | .. | . | .. | .. | .. | .. | .. | .. | 4 |
| Rickets | .. | .. | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | . | .. | .. |
| Meningitis (not tuberculous) | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | 1 | 1 | 1 | .. | .. | .. | 5 |
| Convulsions | 2 | 4 | 3 | .. | 9 | 3 | 2 | .. | 1 | .. | 1 | 3 | .. | 2 | .. | .. | 21 |
| Bronchitis | .. | 1 | 3 | 1 | 5 | 8 | 9 | .. | 5 | 3 | 1 | .. | 2 | 1 | 3 | 2 | 39 |
| Laryngitis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Pneumonia | 2 | .. | .. | 4 | 6 | 6 | 1 | 1 | 2 | 2 | 5 | 6 | 3 | 5 | 9 | 4 | 50 |
| Suffocation, overlaying | 4 | .. | .. | .. | 4 | 2 | 2 | .. | .. | . | .. | .. | .. | .. | .. | .. | 8 |
| Other Causes | 2 | 3 | 1 | 3 | 9 | 9 | 7 | 2 | 2 | 2 | 4 | 3 | 4 | 2 | .. | 1 | 45 |
| | 78 | 24 | 21 | 18 | 141 | 71 | 48 | 32 | 32 | 24 | 34 | 27 | 25 | 21 | 31 | 21 | 507 |

# TABLE 1.—Deaths Registered in the Borough of Birkenhead during the Year ending December 31st, 1910.

Ages at Death (All Causes / Specified Causes):

| Ward | Row | Under 1 M | Under 1 F | 1– M | 1– F | 2– M | 2– F | 5– M | 5– F | 20– M | 20– F | 40– M | 40– F | 60– M | 60– F | 80– M | 80– F |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cleveland, Claughton, Grange and Argyle Wards | All Causes | 177 | 142 | 66 | 51 | 39 | 38 | 34 | 36 | 52 | 44 | 91 | 68 | 92 | 100 | 8 | 21 |
| | Specified Causes | 177 | 142 | 65 | 51 | 39 | 38 | 34 | 35 | 51 | 44 | 91 | 66 | 91 | 100 | 8 | 21 |
| Oxton, Egerton, Clifton and Mersey Wards | All Causes | 95 | 64 | 17 | 27 | 12 | 15 | 15 | 15 | 29 | 27 | 57 | 57 | 54 | 70 | 7 | 27 |
| | Specified Causes | 94 | 64 | 17 | 27 | 12 | 15 | 15 | 15 | 29 | 27 | 57 | 57 | 53 | 70 | 7 | 27 |
| Bebington Ward | All Causes | 6 | .. | 1 | 2 | .. | .. | 2 | 1 | 4 | 2 | 7 | 1 | 12 | 10 | 3 | 2 |
| | Specified Causes | 6 | .. | 1 | 1 | .. | .. | 2 | 1 | 4 | 2 | 7 | 1 | 12 | 10 | 3 | 2 |
| Union Hospital | All Causes | 11 | 12 | .. | .. | 1 | 1 | 10 | 6 | 27 | 17 | 37 | 27 | 65 | 57 | 9 | 10 |
| | Specified Causes | 11 | 12 | .. | .. | 1 | 1 | 10 | 6 | 27 | 17 | 37 | 27 | 65 | 57 | 9 | 10 |

Sex and Totals:

| Class | Causes of Death | Cleveland etc. M | F | Total | Oxton etc. M | F | Total | Bebington M | F | Total | Union Hospital M | F | Total | Summary M | F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All Causes | 559 | 503 | 1062 | 286 | 302 | 588 | 35 | 18 | 53 | 160 | 130 | 290 | 1040 | 953 | 1993 |
| | Specified Causes | 556 | 500 | 1056 | 281 | 302 | 586 | 35 | 17 | 52 | 160 | 130 | 290 | 1035 | 949 | 1984 |
| | (Classes.) | | | | | | | | | | | | | | | |
| I.— | Zymotic Diseases | 88 | 90 | 178 | 35 | 49 | 84 | 4 | 1 | 5 | 7 | 6 | 13 | 134 | 146 | 280 |
| II.— | Constitutional Diseases | 77 | 85 | 162 | 64 | 70 | 131 | 8 | 3 | 11 | 46 | 27 | 73 | 195 | 185 | 380 |
| III.— | Local Diseases | 293 | 244 | 537 | 127 | 129 | 256 | 21 | 11 | 32 | 92 | 71 | 163 | 533 | 455 | 988 |
| IV.— | Developmental Diseases | 77 | 76 | 153 | 53 | 52 | 105 | 2 | 2 | 4 | 14 | 24 | 38 | 146 | 154 | 300 |
| V.— | Violent Deaths | 21 | 5 | 26 | 5 | 2 | 7 | .. | .. | .. | 1 | 2 | 3 | 27 | 9 | 36 |
| VI.— | Other Diseases—not classed | 3 | 3 | 6 | 2 | .. | 2 | .. | 1 | 1 | .. | .. | .. | 5 | 4 | 9 |
| | (Orders.) | | | | | | | | | | | | | | | |
| I.— | 1. Miasmatic Diseases | 81 | 79 | 160 | 28 | 44 | 72 | 4 | 1 | 5 | 5 | 4 | 9 | 118 | 128 | 246 |
| | 2. Enthetic " | 1 | 1 | 2 | 1 | 1 | 2 | .. | .. | .. | 1 | 2 | 3 | 3 | 4 | 7 |
| | 3. Dietetic " | 6 | 10 | 16 | 6 | 4 | 10 | .. | .. | .. | 1 | .. | 1 | 13 | 14 | 27 |
| | 4. Parasitic " | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| II.— | 1. Diathetic " | 18 | 41 | 59 | 21 | 39 | 60 | 4 | 3 | 7 | 13 | 17 | 30 | 56 | 100 | 156 |
| | 2. Tubercular " | 59 | 44 | 103 | 43 | 31 | 74 | 4 | .. | 4 | 33 | 10 | 43 | 139 | 85 | 224 |
| III.— | 1. Diseases of Nervous System | 44 | 36 | 80 | 26 | 28 | 54 | 7 | 1 | 8 | 22 | 16 | 38 | 99 | 81 | 180 |
| | 2. " Organs of Circulation | 44 | 34 | 78 | 21 | 31 | 52 | 6 | 3 | 9 | 30 | 37 | 67 | 101 | 105 | 206 |
| | 3. " Respiratory Organs | 135 | 114 | 249 | 43 | 39 | 82 | 4 | 3 | 7 | 26 | 8 | 34 | 208 | 164 | 372 |
| | 4. " Digestive Organs | 48 | 43 | 91 | 23 | 20 | 43 | 2 | 2 | 4 | 7 | 7 | 14 | 80 | 72 | 152 |
| | 5. " Urinary Organs | 16 | 12 | 28 | 13 | 9 | 22 | 2 | 2 | 4 | 6 | 2 | 8 | 37 | 25 | 62 |
| | 6. " Organs of Generation | .. | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 |
| | 7. " Organs of Locomotion | 2 | .. | 2 | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 3 | .. | 3 |
| | 8. " Integumentary System | 4 | 3 | 7 | 1 | 2 | 3 | .. | .. | .. | .. | 1 | 1 | 5 | 6 | 11 |
| IV.— | 1. Developmental Diseases of Children | 32 | 20 | 52 | 24 | 13 | 37 | 1 | .. | 1 | 4 | 2 | 6 | 61 | 35 | 96 |
| | 2. " " Adults | .. | 2 | 2 | .. | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | 4 | 4 |
| | 3. " " Old People | 21 | 32 | 53 | 7 | 28 | 35 | 1 | 2 | 3 | 9 | 21 | 30 | 38 | 83 | 121 |
| | 4. Diseases of Nutrition | 24 | 22 | 46 | 22 | 9 | 31 | .. | .. | .. | 1 | 1 | 2 | 47 | 32 | 79 |
| V.— | 1. Accident or Negligence | 20 | 4 | 24 | 3 | 2 | 5 | .. | .. | .. | 1 | 2 | 3 | 24 | 8 | 32 |
| | 2. Homicide | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 3. Suicide | 1 | 1 | 2 | 2 | .. | 2 | .. | .. | .. | .. | .. | .. | 3 | 1 | 4 |
| | 4. Violent Deaths not classed | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| VI.— | 1. Other Diseases not classed | 3 | 3 | 6 | 2 | .. | 2 | .. | 1 | 1 | .. | .. | .. | 5 | 4 | 9 |
| I.— | Order 1.—Miasmatic. | | | | | | | | | | | | | | | |
| | 1. Chicken Pox and Smallpox | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Measles | 12 | 17 | 29 | 3 | 2 | 5 | .. | .. | .. | .. | .. | .. | 15 | 19 | 34 |
| | 3. Scarlatina (Scarlet Fever) | 3 | 1 | 4 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | 3 | 2 | 5 |
| | 4. Diphtheria | 4 | 9 | 13 | 1 | 4 | 5 | .. | 1 | 1 | .. | .. | .. | 5 | 14 | 19 |
| | 5. Quinsy | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Membranous Croup | 1 | 2 | 3 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 2 | 2 | 4 |
| | 7. Whooping Cough | 11 | 22 | 33 | 8 | 20 | 28 | 1 | .. | 1 | .. | 2 | 2 | 20 | 44 | 64 |
| | 8. Typhus Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Typhoid or Enteric Fever | 3 | 2 | 5 | 1 | .. | 1 | 2 | .. | 2 | 1 | 1 | 2 | 7 | 3 | 10 |
| | Simple Continued Fever | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |
| | 9. Erysipelas | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 3 | 1 | 4 | 4 | 1 | 5 |
| | 10. Puerperal Fever | .. | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 |
| | 11. Carbuncle | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| | 12. Influenza | 9 | 5 | 14 | 2 | 5 | 7 | .. | .. | .. | .. | .. | .. | 11 | 10 | 21 |
| | 13. Dysentery | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 14. Diarrhœa (Bowel Complaint) | 36 | 17 | 53 | 12 | 12 | 24 | 1 | .. | 1 | .. | .. | .. | 49 | 29 | 78 |
| | 15. Cholera (Simple) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 16. Ague | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 17. Remittent Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 18. Rheumatism | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 1 | 1 | 2 |
| | Other Zymotic Diseases | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Order 2.—Enthetic | | | | | | | | | | | | | | | |
| | 1. Syphilis | 1 | 1 | 2 | .. | 1 | 1 | .. | .. | .. | .. | 2 | 2 | 1 | 4 | 5 |
| | 2. Stricture of Urethra | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | 1 | .. | 1 | 2 | .. | 2 |
| | 3. Hydrophobia | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 4. Glanders | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Order 3.—Dietetic. | | | | | | | | | | | | | | | |
| II.— | 1. Privation | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Inanition of Infancy / Want of Breast Milk | 6 | 7 | 13 | 5 | 3 | 8 | .. | .. | .. | .. | .. | .. | 11 | 10 | 21 |
| | 3. Purpura and Scurvy / Rickets | .. | 1 | 1 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 |
| | 4. Alcoholism (Delirium Tremens / Intemperance) | .. | 2 | 2 | .. | 1 | 1 | .. | .. | .. | 1 | .. | 1 | 1 | 3 | 4 |
| | Order 4.—Parasitic | | | | | | | | | | | | | | | |
| | 1. Thrush | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Worms, &c. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Order 1.—Diathetic | | | | | | | | | | | | | | | |
| | 1. Gout | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | 1 | .. | 1 |
| | 2. Dropsy / Anæmia | 4 | 5 | 9 | .. | 2 | 2 | .. | .. | .. | .. | 2 | 2 | 4 | 9 | 13 |
| | 3. Cancer | 8 | 32 | 40 | 19 | 29 | 48 | 3 | 3 | 6 | 10 | 11 | 21 | 40 | 75 | 115 |
| | 4. Noma (Cancrum Oris) | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 1 | .. | 1 |
| | 5. Mortification—Gangrene | 2 | 1 | 3 | .. | 2 | 2 | .. | .. | .. | 2 | 2 | 4 | 4 | 5 | 9 |
| | 6. Abscess or Tumour | 4 | 3 | 7 | 2 | 6 | 8 | .. | .. | .. | .. | 2 | 2 | 6 | 11 | 17 |
| | Order 2.—Tubercular | | | | | | | | | | | | | | | |
| | 1. Scrofula | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Tabes Mesenterica | 2 | 4 | 6 | 1 | .. | 1 | .. | .. | .. | 1 | 2 | 3 | 4 | 6 | 10 |
| | 3. Phthisis (Consumption) | 37 | 26 | 63 | 27 | 20 | 47 | 2 | .. | 2 | 32 | 8 | 40 | 98 | 54 | 152 |
| | Hæmoptysis | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| | 4. Hydrocephalus | 1 | .. | 1 | 1 | 1 | 2 | .. | .. | .. | .. | .. | .. | 2 | 1 | 3 |
| | Other Tubercular Diseases | 18 | 14 | 32 | 14 | 10 | 24 | 2 | .. | 2 | .. | .. | .. | 34 | 24 | 58 |
| III.— | Order 1.—Nervous System. | | | | | | | | | | | | | | | |
| | 1. Cephalitis / Myelitis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Apoplexy | 6 | 1 | 7 | 1 | 1 | 2 | 1 | .. | 1 | .. | 1 | 1 | 8 | 3 | 11 |
| | 3. Paralysis | 2 | 4 | 6 | 2 | 2 | 4 | 1 | .. | 1 | 7 | 4 | 11 | 12 | 10 | 22 |
| | 4. Chorea | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 1 | 1 |
| | 5. Epilepsy | .. | 1 | 1 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | 2 | 2 |
| | 6. Convulsions | 13 | 3 | 16 | 7 | 3 | 10 | 2 | .. | 2 | .. | .. | .. | 22 | 6 | 28 |
| | 7. Spinal Disease | 1 | .. | 1 | 1 | .. | 1 | .. | .. | .. | 3 | 3 | 6 | 5 | 3 | 8 |
| | Brain Disease (undistinguished) | 21 | 25 | 46 | 15 | 19 | 34 | 3 | 1 | 4 | 10 | 7 | 17 | 49 | 52 | 101 |
| | 8. Cerebro Spinal Meningitis | 1 | 1 | 2 | .. | 1 | 1 | .. | .. | .. | 2 | .. | 2 | 3 | 2 | 5 |
| | 9. Neuritis | .. | 1 | 1 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | 2 | 2 |
| | Order 2.—Organs of Circulation. | | | | | | | | | | | | | | | |
| | 1. Pericarditis | 1 | .. | 1 | 2 | .. | 2 | .. | .. | .. | 1 | .. | 1 | 4 | .. | 4 |
| | 2. Aneurism | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Angina Pectoris | 3 | .. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | 3 |
| | 3. Embolism and Thrombosis | .. | 2 | 2 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | 3 | 3 |
| | Disease of Blood Vessel | 1 | 1 | 2 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | 1 | 2 | 3 |
| | Heart Disease (undistinguished) | 38 | 30 | 68 | 18 | 26 | 44 | 4 | 2 | 6 | 29 | 37 | 66 | 89 | 95 | 184 |
| | Atheroma of Blood Vessels | .. | .. | .. | .. | 1 | 1 | 2 | 1 | 3 | .. | .. | .. | 2 | 2 | 4 |
| | 4. Hæmorrhage | 1 | 1 | 2 | 1 | 2 | 3 | .. | .. | .. | .. | .. | .. | 2 | 3 | 5 |
| | Order 3.—Respiratory Organs. | | | | | | | | | | | | | | | |
| | 1. Laryngitis, Croup and Tonsillitis | 4 | 3 | 7 | 1 | 2 | 3 | .. | .. | .. | .. | .. | .. | 5 | 5 | 10 |
| | Laryngismus Stridulus | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |
| | 2. Bronchitis | 46 | 44 | 90 | 12 | 15 | 27 | 1 | .. | 1 | 18 | 6 | 24 | 77 | 65 | 142 |
| | 3. Pleurisy | 1 | 1 | 2 | 2 | .. | 2 | 1 | .. | 1 | .. | .. | .. | 4 | 1 | 5 |
| | 4. Pneumonia | 75 | 60 | 135 | 26 | 18 | 44 | 1 | 1 | 2 | 7 | 2 | 9 | 109 | 81 | 190 |
| | 5. Asthma | .. | .. | .. | .. | 1 | 1 | .. | 1 | 1 | .. | .. | .. | .. | 2 | 2 |
| | 6. Congestion of Lungs | 2 | 3 | 5 | .. | 2 | 2 | .. | .. | .. | .. | .. | .. | 2 | 5 | 7 |
| | Disease of Lungs (undistinguished) | 3 | .. | 3 | 1 | .. | 1 | 1 | 1 | 2 | 1 | .. | 1 | 6 | 1 | 7 |
| | 7. Asphyxia | 4 | 3 | 7 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 5 | 3 | 8 |
| | Order 4.—Digestive Organs. | | | | | | | | | | | | | | | |
| | 1 & 2. Stomatitis | .. | .. | .. | 3 | .. | 3 | .. | .. | .. | .. | .. | .. | 3 | .. | 3 |
| | Pharyngitis | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |
| | Gastritis | 5 | 9 | 14 | 5 | 6 | 11 | .. | .. | .. | 1 | 1 | 2 | 11 | 16 | 27 |
| | Enteritis | 24 | 17 | 41 | 3 | 7 | 10 | .. | .. | .. | 4 | 4 | 8 | 31 | 28 | 59 |
| | 3. Peritonitis and Appendicitis | 3 | 5 | 8 | 2 | .. | 2 | .. | .. | .. | .. | 1 | 1 | 5 | 6 | 11 |
| | 4. Hernia (Rupture) | 1 | 2 | 3 | .. | 1 | 1 | .. | .. | .. | 1 | .. | 1 | 2 | 3 | 5 |
| | 5. Obstruction of Bowels | 3 | .. | 3 | 4 | .. | 4 | .. | .. | .. | 1 | .. | 1 | 8 | .. | 8 |
| | 6. Intussusception | .. | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 |
| | 7. Stricture of Intestines | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 8. Fistula | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 9. Hæmatemesis | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| | Stomach Diseases (undistinguished) | 1 | .. | 1 | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | 2 | .. | 2 |
| | 10. Pancreas Disease, &c. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| | 11. Jaundice | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| | 12. Dyspepsia | 1 | 1 | 2 | .. | 2 | 2 | 1 | 1 | 2 | .. | .. | .. | 2 | 4 | 6 |
| | 13. Colic (Lead or otherwise) | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |
| | 14. Liver Disease | 1 | 3 | 4 | .. | 2 | 2 | .. | 1 | 1 | .. | .. | .. | 1 | 6 | 7 |
| | Cirrhosis | 7 | 2 | 9 | 5 | 2 | 7 | .. | .. | .. | .. | 1 | 1 | 12 | 5 | 17 |
| | 15. Spleen Disease | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 16. Disease of Intestines | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Order 5.—Urinary Organs. | | | | | | | | | | | | | | | |
| | 1. Nephritis | 7 | 10 | 17 | 5 | 6 | 11 | .. | 2 | 2 | .. | 2 | 2 | 12 | 20 | 32 |
| | 2. Bright's Disease (Nephria) | 5 | 2 | 7 | 4 | .. | 4 | 1 | .. | 1 | 1 | .. | 1 | 11 | 2 | 13 |
| | 3. Diabetes | 2 | .. | 2 | 2 | 2 | 4 | 1 | .. | 1 | 1 | .. | 1 | 6 | 2 | 8 |
| | 4. Stone (Calculus) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 5. Cystitis | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | 3 | .. | 3 | 4 | .. | 4 |
| | Bladder Disease (unclassed) | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 1 | .. | 1 |
| | 6. Addison's Disease | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Kidney Disease | 1 | .. | 1 | 1 | 1 | 2 | .. | .. | .. | .. | .. | .. | 2 | 1 | 3 |
| | 7. Uræmia | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| | Order 6.—Organs of Generation. | | | | | | | | | | | | | | | |
| | 1. Ovarian Dropsy | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Uterus Disease, &c. | .. | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 |
| | Order 7.—Organs of Locomotion. | | | | | | | | | | | | | | | |
| | 1. Arthritis (Synovitis) | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 1 | .. | 1 |
| | 2. Joint and Bone Disease | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 2 |
| | Order 8.—Integumentary System. | | | | | | | | | | | | | | | |
| | 1. Pyæmia and Septicæmia | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | 1 | 1 | .. | 2 | 2 |
| | 2. Ulcer | 2 | 2 | 4 | 1 | 1 | 2 | .. | .. | .. | .. | .. | .. | 3 | 3 | 6 |
| | 3. Skin Disease, &c. | 1 | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 |
| | 4. Cellulitis | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| IV.— | Order 1.—Developmental. | | | | | | | | | | | | | | | |
| | 1. Premature Birth | 27 | 10 | 37 | 14 | 8 | 22 | 1 | .. | 1 | 3 | 2 | 5 | 45 | 20 | 65 |
| | 2. Spina Bifida | 1 | 1 | 2 | 2 | 1 | 3 | .. | .. | .. | .. | .. | .. | 3 | 2 | 5 |
| | Cleft Palate | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 3. Other Malformations | 1 | 6 | 7 | 5 | 2 | 7 | .. | .. | .. | 1 | .. | 1 | 7 | 8 | 15 |
| | 4. Teething | 3 | 1 | 4 | 3 | 2 | 5 | .. | .. | .. | .. | .. | .. | 6 | 3 | 9 |
| | 5. Pregnancy | .. | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 |
| | Order 2.—Diseases of Adults. Childbirth (see Puerperal Fever) | .. | 2 | 2 | .. | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | 4 | 4 |
| | Order 3.—Diseases of Old People. 1. Old Age | 21 | 32 | 53 | 7 | 28 | 35 | 1 | 2 | 3 | 9 | 21 | 30 | 38 | 83 | 121 |
| | 2. Premature Decay | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Order 4.—Diseases of Nutrition. 1. Atrophy and Debility | 24 | 22 | 46 | 22 | 9 | 31 | .. | .. | .. | 1 | 1 | 2 | 47 | 32 | 79 |
| V.— | Order 1.—(Accident or Negligence). | | | | | | | | | | | | | | | |
| | 1. Fractures and Contusions—Crushes | 7 | .. | 7 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 8 | .. | 8 |
| | Falls | 6 | .. | 6 | 1 | .. | 1 | .. | .. | .. | 1 | 2 | 3 | 8 | 2 | 10 |
| | 2. Wounds—Gun Shot | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Cut, Stab | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 3. Wounds from Needle | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 4. Burns and Scalds | 3 | 4 | 7 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | 3 | 5 | 8 |
| | 5. Poison | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Drowning | 4 | .. | 4 | 1 | 1 | 2 | .. | .. | .. | .. | .. | .. | 5 | 1 | 6 |
| | 7. Suffocation | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Otherwise | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Order 2.—(Homicide). | | | | | | | | | | | | | | | |
| | 1. Manslaughter | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Murder | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Order 3.—(Suicide). | | | | | | | | | | | | | | | |
| | 1. Wounds—Gun Shot | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| | 2. Cut Throat | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| | 3. Poison | 1 | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 |
| | 4. Drowning | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 5. Strangulation (Hanging) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Not Stated | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Order 4. Other Violent Deaths not classed | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| VI. | Other Diseases not classed | 3 | 3 | 6 | 2 | .. | 2 | .. | 1 | 1 | .. | .. | .. | 5 | 4 | 9 |
| | Total | 559 | 503 | 1062 | 286 | 302 | 588 | 35 | 18 | 53 | 160 | 130 | 290 | 1040 | 953 | 1993 |

Total by ages at death:

| Ward | Under 1 M | Under 1 F | 1– M | 1– F | 2– M | 2– F | 5– M | 5– F | 20– M | 20– F | 40– M | 40– F | 60– M | 60– F | 80– M | 80– F |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cleveland etc. | 177 | 142 | 66 | 51 | 39 | 38 | 34 | 36 | 52 | 44 | 91 | 68 | 92 | 100 | 8 | 21 |
| Oxton etc. | 95 | 64 | 17 | 27 | 12 | 15 | 15 | 15 | 29 | 27 | 57 | 57 | 54 | 70 | 7 | 27 |
| Bebington | 6 | .. | 1 | 2 | .. | .. | 2 | 1 | 4 | 2 | 7 | 1 | 12 | 10 | 3 | 2 |
| Union Hospital | 11 | 12 | .. | .. | 1 | 1 | 10 | 6 | 27 | 17 | 37 | 27 | 65 | 57 | 9 | 10 |

# TABLE II.—Weekly Register of Deaths in the County Borough of Birkenhead for the Year ending December 31st, 1910

## BIRKENHEAD SUB-REGISTRATION DISTRICT.

| Class. | Cause of Death. | Weeks 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 1st Qr. | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 28th Qr. | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 39th Qr. | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 4th Qr. | Year | Total for the Year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. | Small pox | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Chicken Pox | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | | | 29 | 34 |
| | Measles | 4 | 1 | 3 | 5 | 1 | | 1 | 2 | 5 | | 1 | 1 | 1 | 28 | | | | 1 | | | | | | | | | | 1 | | 1 | 1 | | | | | | | | | 1 | | 3 | | | | | 1 | | 1 | | | | 1 | | 3 | 12 | 79 |
| | Scarlatina (Scarlet Fever) | 1 | | | | | | | | 1 | | | | 1 | 3 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diphtheria | 1 | | | | 1 | | | | 3 | | | | | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 4 |
| | Quinsy | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Membranous Croup | | | | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | 14 | | 1 | 3 | | | | 1 | | 1 | | | | 1 | 7 | 2 | 1 | 1 | | | | | 1 | | 1 | 1 | | 7 | 31 | 64 |
| | Whooping Cough | | | | | | 1 | 1 | | | 1 | | | | 3 | 2 | 1 | | 2 | 1 | 1 | | 3 | 1 | 1 | | 1 | 1 | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | | | | | | 2 | 5 | 10 |
| | Typhus Fever | | | | | | | | | | | | | | | | | | | | | 1 | | | 1 | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 |
| | Typhoid or Enteric Fever | | | 1 | | | | | | | | | | | 1 | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 5 |
| | Simple Continued Fever | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 |
| | Erysipelas | | | | | | | | | 1 | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | Puerperal Fever | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | 1 | | | | 1 | 1 | | | 1 | | | | | 3 | 12 | 21 |
| | Carbuncle | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Influenza | 1 | 1 | | | 1 | | 1 | | 1 | | | | | 5 | | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | 44 | 1 | 2 | 3 | | | 1 | | | 1 | | | | | 8 | 53 | 78 |
| | Dysentery | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | 1 | | 2 | | 4 | 1 | 1 | 5 | 8 | 8 | 5 | 3 | 3 | 4 | | | | | | | | | | | | | | | | | |
| | Diarrhœa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Cholera | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Ague | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Remittent Fever | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| | Mumps | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | 2 | 5 |
| | Other Zymotic Diseases | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Syphilis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Glanders | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Anthrax | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| II.— | Privation | | 1 | | | | 1 | 1 | | 1 | | 1 | 1 | | 6 | | | | | | | | | | | | 1 | | 1 | | | | | | | 1 | | | | | | 2 | 3 | | | | | | | | 1 | | | | | 1 | 11 | 21 |
| | Inanition of Infancy | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2 |
| | Purpura and Scurvy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Rickets | | | | | | | 1 | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 1 | 2 | 4 |
| | Alcoholism—Delirium Tremens | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | Thrush | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gout | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Dropsy | 2 | 2 | | | 1 | | | 1 | 2 | | 2 | 1 | | 11 | 1 | | | | 1 | 1 | | | | 2 | | | | 5 | 1 | 4 | 2 | | | | 1 | 1 | | 1 | 1 | 1 | 1 | 13 | | 2 | | 1 | 1 | | | 1 | | | | 1 | 6 | 35 | 115 |
| | Cancer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | Noma (Cancrum Oris) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 1 | | | | | 3 | 3 | 9 |
| | Mortification | | | | | | | | | | | | | | 3 | | | | | | | | | | | | 2 | | 2 | | | | | | | | | | | 1 | | | 1 | | | | | | | | | | | 1 | | | 1 | 7 | 17 |
| | Abscess or Tumour | 1 | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | 1 | 1 | 2 |
| | Rheumatism | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 1 | | | | | | | | | 1 | | | | | 1 | | | | | | | | 1 | | | | | 1 | 5 | 10 |
| | Tabes Mesenterica | | | | 1 | | | | | | | 1 | | 1 | 2 | | | | | | | | 2 | | 1 | 2 | | 2 | 2 | 15 | 1 | | 1 | | | | | | 2 | | | | | 4 | 2 | 1 | 3 | 2 | 1 | 2 | 2 | | 2 | 1 | | 1 | 2 | 19 | 58 | 162 |
| | Phthisis (Consumption) | 5 | 1 | 1 | 1 | 2 | 1 | 2 | | 1 | | 1 | 4 | 1 | 20 | 2 | | 2 | 2 | | | 2 | | 1 | 2 | | 2 | 2 | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 |
| | Hæmoptysis | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 3 |
| | Hydrocephalus | | | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 2 | | | | | 1 | 1 | | | | | | | 2 | 6 | 13 |
| | Anæmia | | | | | | | | | | | | 1 | 1 | 2 | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | 1 | | | | | | | | | | | | | 1 | 1 | 2 |
| | Peripheral Neuritis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | | | | 1 | 2 | 1 | | | | 1 | | | 5 | 32 | 58 |
| | Other Tubercular Diseases | 1 | | 1 | | 1 | | 1 | 1 | 2 | 2 | 3 | | | 12 | 1 | 1 | 1 | | 1 | | | | | 1 | 1 | 1 | 1 | 8 | | | 1 | | | | 1 | 2 | 1 | | 1 | | 1 | | | | | | | | | | | | | | | | | |
| III.— | Cerebro-Spinal Meningitis | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 5 |
| | Apoplexy | | | | | | 1 | | | | 2 | | | | 3 | | | | 1 | | | | | | | | | | 1 | | | 2 | | | | | | | | | | | 2 | | | | | | | | | | | | | 1 | 1 | 7 | 11 |
| | Paralysis | | | | | | | | 1 | | | | 1 | | 2 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | 1 | 2 | | | | | 1 | | | | | | | | 1 | 5 | 22 |
| | Chorea | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | 1 | |
| | Epilepsy | | | | | 2 | | | 1 | 1 | 1 | | | | 6 | | 1 | | 1 | | | | | 1 | | | | | 3 | | | | | 1 | 2 | | 1 | | | | | | 4 | | 1 | | 1 | | 1 | | | | | | | 3 | 16 | 28 |
| | Convulsions | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | 1 | 1 | 8 |
| | Spinal Disease | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | | | 3 | | 2 | | | 1 | 2 | 2 | | 2 | | | 1 | 10 | 41 | 101 |
| | Brain Disease (undistinguished) | 1 | | 3 | 2 | 2 | | 1 | | 2 | 2 | 2 | 2 | 1 | 18 | | | | 2 | 2 | 1 | 1 | | 2 | 1 | | 1 | | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Pericarditis | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 4 |
| | Aneurism | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | 1 | 1 | | 3 | 3 | 3 |
| | Angina Pectoris | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 3 |
| | Embolism | | | | | | 1 | | | | 1 | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 3 |
| | Disease of Blood Vessel | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | 1 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Heart Disease (undistinguished) | 1 | 1 | 3 | 2 | | 1 | | | 5 | 1 | | | 4 | 18 | | | 2 | | 2 | 2 | 1 | | 2 | 3 | 1 | 1 | 1 | 15 | 1 | 1 | 3 | | | 1 | 2 | | 2 | 1 | 1 | | 2 | 14 | | | 2 | 1 | 3 | 1 | 3 | | | 1 | 2 | 1 | 3 | 17 | 64 | 184 |
| | Laryngitis | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | 2 | 5 |
| | Bronchitis | 1 | 4 | 5 | 1 | 2 | 5 | 5 | | 2 | 4 | 1 | 1 | 4 | 35 | 1 | 3 | 1 | 2 | 2 | 1 | | 1 | 2 | 1 | | 1 | | 15 | | 1 | 1 | 1 | 2 | 1 | 1 | 1 | | 1 | 4 | 1 | 15 | 2 | 3 | 1 | | | 3 | 1 | | | | 2 | 1 | 7 | 20 | 85 | 142 |
| | Pleurisy | | 1 | | | | | | | | | | | | 1 | | | | | | | 1 | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 5 |
| | Pneumonia | 4 | 5 | 2 | 1 | 1 | 3 | 2 | 1 | 2 | 5 | 2 | | 6 | 34 | 5 | 5 | 3 | | | 8 | 1 | 2 | 1 | | 1 | 2 | 2 | 30 | 1 | 2 | 5 | 1 | 4 | 1 | | 1 | 2 | 4 | 1 | 3 | 4 | 29 | 1 | 3 | 2 | 2 | 3 | 4 | 3 | 4 | 1 | 2 | 1 | 4 | 3 | 33 | 126 | 190 |
| | Asthma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 5 | 7 |
| | Congestion of Lungs | | | | | | 1 | 1 | | | | 2 | | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | 3 | 7 |
| | Disease of Lungs (undistinguished) | | | | | | 1 | | | | | | | | 1 | | | | | | | | 1 | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | Laryngismus Stridulus | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Stomatitis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | 1 | 1 | 1 |
| | Pharyngitis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | 2 | | | | 1 | | | | | 1 | | | | 2 | 12 | 27 |
| | Gastritis | | | | 1 | | | 1 | 1 | 1 | | | 1 | | 6 | | 1 | | | | | 1 | | | | | | | 2 | | | | | | 1 | | 1 | | | | | | 15 | 2 | | 1 | | 1 | | | 1 | 2 | | | | 7 | 40 | 59 |
| | Enteritis | | 1 | | 1 | 1 | | 1 | 1 | | 1 | 1 | 1 | | 8 | 2 | 2 | | | | | | 1 | 1 | | | | 1 | 7 | | | 3 | | | 1 | | 2 | 3 | 4 | 4 | 1 | 1 | 4 | 1 | | | | | | | | | | | | 2 | 8 | 11 |
| | Peritonitis and Appendicitis | | | | | | | | | 1 | | | | | 1 | | | | | | | | 1 | | | | | | 1 | | 1 | | | | | | | | | 1 | | 1 | | | | | | | | | | | | 1 | | | | | |
| | Ascites | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 3 | 5 |
| | Hernia (Rupture) | | | | | | | | | 1 | | 1 | | | 2 | | | | | | | | | | | | | | 2 | | | | | | | | 1 | | | | | | 1 | | | | | | | | | | | | | | 3 | 8 |
| | Obstruction of Bowels | | | | | | | | | | | | | | | | | 1 | | | | 1 | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 2 | 2 |
| | Intussusception | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Stricture of Intestines | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fistula | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| | Hæmatemesis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2 |
| | Stomach Diseases (undisting'hed) | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 |
| | Pancreas Disease | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Jaundice | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | Hepatitis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Colic (Lead or otherwise) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | 1 | 1 |
| | Liver Disease | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | 3 | | | | | | | | | | | | | | 3 | 7 |
| | Cirrhosis of Liver | | | | | | | | 1 | | | | | | 1 | | | | | | | | | | | | | | | | 1 | | 1 | | 1 | 1 | | | | 1 | 1 | | 6 | | | 1 | | | 1 | | | | | | | 2 | 9 | 17 |
| | Spleen Disease | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Dyspepsia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 | | 1 | | | 2 | 4 | 5 |
| | Croup | | | | | | | | | | | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | 1 | 1 | 1 |
| | Cellulitis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 6 | 8 |
| | Asphyxia | 1 | | | | | 1 | | | 1 | | | | | 3 | | | 1 | | | | | | | 1 | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Atheroma of Bloodvessels | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | 1 | | | 1 | | | | 5 | | | 2 | 1 | 8 | 17 | 32 |
| | Nephritis | | | | | | | | 1 | | 1 | 1 | | 1 | 4 | | | | | | 1 | 1 | 1 | | | | 1 | | 4 | | | | | | | | | | | | | | | 1 | | | | | | | | 1 | | | | | 2 | 7 | 13 |
| | Bright's Disease (Nephria) | | | 1 | | | | 1 | | | 1 | | | | 3 | | | | | | | | | | | 1 | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | 2 | 6 |
| | Diabetes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | |
| | Cystitis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | |
| | Bladder Disease | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| | Addison's Disease | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Kidney Disease | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 3 |
| | Uterus Disease | | | | | | | 1 | | | | | | | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | 2 | 2 |
| | Arthritis (Synovitis) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 1 |
| | Joint and Bone Disease | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | 1 | 1 | 2 |
| | Blood Poisoning | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Pyæmia and Septicæmia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| | Ulcer | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | | | | | 1 | | | | | | | 1 | | 2 | | | | | | | | | | | | | | | 3 | 6 |
| | Skin Disease &c. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | 1 | | | | 1 | | | | | | | | 1 | 2 | 2 |
| | Hæmorrhage | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 5 |
| | Disease of Intestines | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Uraemia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| | Shock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IV.— | Premature Birth | 1 | 1 | | 2 | 1 | | 1 | | | | | | 3 | 9 | | 2 | | | | 2 | 1 | | | 2 | | | | 7 | | | 1 | 2 | 1 | | | | 1 | 1 | | | 2 | 8 | | 1 | | 1 | 1 | 1 | 2 | 1 | | 1 | 1 | | 2 | 11 | 35 | 65 |
| | Spina Bifida | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | 1 | | | | | | | | | | | | | | 2 | 5 |
| | Cleft Palate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Teething | 1 | | | | | | | 1 | | | | | | 2 | | | | | | | | | | | | 1 | | 1 | 1 | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | 4 | 9 |
| | Childbirth (see Puerperal Fever) | | | | | | | | | | | | | | | | | 1 | | | | | | | | 1 | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 4 |
| | Senile Decay | 1 | 3 | 1 | | 1 | 3 | 2 | 1 | 1 | 1 | | | 2 | 16 | 1 | | | 1 | | | | | 1 | 1 | 3 | | 7 | | 1 | | 1 | | | 1 | | | 1 | 1 | | | 5 | 1 | 1 | | 2 | 1 | 2 | 2 | 5 | 1 | 2 | | 1 | 2 | 20 | 48 | 121 |
| | Atrophy and Debility | 1 | | 1 | 2 | | 1 | 1 | | | 1 | 1 | | | 8 | 2 | 2 | 1 | | | 1 | | 1 | 2 | 1 | | | 1 | 11 | 1 | | | | 1 | 3 | | 1 | | 2 | 3 | 1 | 2 | 14 | | 4 | 1 | 1 | | 1 | | | | 1 | | 2 | 1 | 12 | 45 | 79 |
| | Pregnancy | | | | | | | | | | | | | | | | | | | | | | | 2 | 1 | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 |
| | Other Malformations | 1 | | | | | | 1 | | 1 | | | | | 3 | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | | | | 1 | 1 | | 1 | | | | | | | 3 | 7 | 15 |
| V.— | Fractures and Contusions | 1 | 1 | | 1 | | | | | | | | | 1 | 4 | | | | 1 | | | | | | 2 | | | | 3 | 1 | | | | | | | | | 1 | | 2 | 4 | | | | 1 | | | | | | | | | | 1 | 12 | 18 |
| | Wounds (Gunshot, Cut, Stab) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Burns and Scalds | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | 2 | | | | 1 | 1 | | | | | | | | | 2 | | | 1 | | | 1 | 1 | | | | | | 3 | 7 | 8 |
| | Poison | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Drowning | | 1 | | | | | | | | 1 | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | 1 | | | | | | | | | | | 1 | 4 | 6 |
| | Suffocation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Hanging | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Other Violent Deaths (not classed) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Accidents | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Suicide | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Murder | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | 2 | 4 |
| VI.— | Other Diseases | | | | | | | | | 1 | 1 | | | | 2 | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | 1 | | | | 1 | | | | | | | | | | | | | | 4 | 9 |
| | Males | 20 | 9 | 13 | 11 | 11 | 8 | 11 | 7 | 16 | 16 | 11 | 9 | 16 | 152 | 11 | 11 | 8 | 14 | 6 | 10 | 7 | 8 | 7 | 8 | 5 | 8 | 5 | 108 | 8 | 11 | 12 | 9 | 7 | 9 | 10 | 9 | 15 | 14 | 9 | 10 | 13 | 136 | 8 | 14 | 9 | 9 | 7 | 10 | 14 | 11 | 10 | 3 | 7 | 10 | 13 | 125 | 521 | 1040 |
| | Females | 10 | 18 | 11 | 11 | 9 | 14 | 15 | 8 | 20 | 15 | 8 | 7 | 13 | 159 | 7 | 9 | 8 | 3 | 5 | 9 | 6 | 6 | 7 | 9 | 5 | 11 | 7 | 92 | 3 | 6 | 12 | 5 | 6 | 6 | 6 | 12 | 10 | 10 | 11 | 8 | 13 | 108 | 6 | 11 | 8 | 9 | 12 | 12 | 5 | 8 | 9 | 9 | 6 | 7 | 11 | 113 | 472 | 953 |
| | Total | 30 | 27 | 24 | 22 | 20 | 22 | 26 | 15 | 36 | 25 | 19 | 16 | 29 | 311 | 18 | 20 | 16 | 17 | 11 | 19 | 13 | 14 | 14 | 17 | 10 | 19 | 12 | 200 | 11 | 17 | 24 | 14 | 13 | 15 | 16 | 21 | 25 | 24 | 20 | 18 | 26 | 244 | 14 | 25 | 17 | 18 | 19 | 22 | 19 | 19 | 19 | 12 | 13 | 17 | 24 | 238 | 993 | 1993 |

NOTE.—The weeks end January 7th, 14th, 21st, &c., the last week in the year includes one day extra.

# TABLE II.—Weekly Register of Deaths in the County Borough of Birkenhead for the Year ending December 31st, 1910.

## TRANMERE SUB-REGISTRATION DISTRICT.

| Class. | Cause of Death. | 1st Qr. | 2nd Qr. | 3rd Qr. | 4th Qr. | Year | Total for the Boro. |
|---|---|---|---|---|---|---|---|
| I.— | Small pox | | | | | | |
| | Chicken Pox | | | | | | |
| | Measles | 1 | 1 | 1 | 2 | 6 | 34 |
| | Scarlatina (Scarlet Fever) | 1 | | | | 1 | 6 |
| | Diphtheria | | 1 | 2 | 4 | 7 | 19 |
| | Quinsy | | | | | | |
| | Membranous Croup | | 1 | | | 1 | 4 |
| | Whooping Cough | 12 | 14 | 2 | 3 | 31 | 64 |
| | Typhus Fever | | | | | | |
| | Typhoid or Enteric Fever | | 1 | | 2 | 5 | 10 |
| | Simple Continued Fever | | | | | | 1 |
| | Erysipelas | | | | | | 5 |
| | Puerperal Fever | | | | | | 2 |
| | Carbuncle | | | 1 | | 1 | 1 |
| | Influenza | 5 | 2 | | 2 | 9 | 21 |
| | Dysentery | | | | | | |
| | Diarrhoea | 2 | 3 | 18 | 2 | 25 | 78 |
| | Cholera | | | | | | |
| | Ague | | | | | | |
| | Remittent Fever | | | | | | |
| | Mumps | | | | | | |
| | Other Zymotic Diseases | 1 | | | | 1 | 2 |
| | Syphilis | | | | 1 | 1 | 6 |
| | Glanders | | | | | | |
| | Anthrax | | | | | | |
| II.— | Privation | | | | | | |
| | Inanition of Infancy | 1 | 4 | 2 | 3 | 10 | 21 |
| | Purpura and Scurvy | | | | 1 | 1 | 2 |
| | Rickets | | | | | | |
| | Alcoholism—Delirium Tremens | | 1 | | | 1 | 4 |
| | Thrush | | | | | | |
| | Gout | | 1 | | | 1 | 1 |
| | Dropsy | | | | | | |
| | Cancer | 12 | 19 | 14 | 14 | 59 | 115 |
| | Noma (Cancrum Oris) | | | | | | 1 |
| | Mortification | | | 1 | 1 | 2 | 9 |
| | Abscess or Tumour | 2 | 1 | 2 | 3 | 8 | 17 |
| | Rheumatism | | | | | | 2 |
| | Tabes Mesenterica | | 2 | | | 2 | 10 |
| | Phthisis (Consumption) | 17 | 11 | 12 | 14 | 54 | 152 |
| | Haemoptysis | | | | | | 1 |
| | Hydrocephalus | | 1 | | 1 | 2 | 3 |
| | Anaemia | 3 | | 1 | 1 | 5 | 13 |
| | Peripheral Neuritis | 1 | | | | 1 | 2 |
| | Other Tubercular Diseases | 9 | 5 | 7 | 6 | 26 | 58 |
| III.— | Cerebro-Spinal Meningitis | | 1 | | 1 | 2 | 5 |
| | Apoplexy | 1 | 1 | 1 | | 3 | 11 |
| | Paralysis | 1 | 2 | 1 | 2 | 6 | 22 |
| | Chorea | | | | | | 1 |
| | Epilepsy | | | | 1 | 1 | 2 |
| | Convulsions | 5 | 2 | 2 | 3 | 12 | 28 |
| | Spinal Disease | | | | 1 | 1 | 8 |
| | Brain Disease (undistinguished) | 13 | 9 | 13 | 8 | 43 | 101 |
| | Pericarditis | | | | | | |
| | Aneurism | | 2 | | | 2 | 4 |
| | Angina Pectoris | | | | | | 3 |
| | Embolism | 1 | | | | 1 | 3 |
| | Disease of Blood Vessel | 1 | | | | 1 | 3 |
| | Heart Disease (undistinguished) | 11 | 15 | 15 | 13 | 54 | 184 |
| | Laryngitis | 2 | | | 1 | 3 | 5 |
| | Bronchitis | 11 | 4 | 6 | 12 | 33 | 142 |
| | Pleurisy | 2 | | | 1 | 3 | 5 |
| | Pneumonia | 14 | 9 | 11 | 21 | 55 | 190 |
| | Asthma | 1 | 1 | | | 2 | 2 |
| | Congestion of Lungs | 1 | 1 | | | 2 | 7 |
| | Disease of Lungs (undistinguished) | 2 | | | 1 | 3 | 7 |
| | Laryngismus Stridulus | | | 1 | | 1 | 1 |
| | Stomatitis | 1 | 1 | | 1 | 3 | 3 |
| | Pharyngitis | | | | | | 1 |
| | Gastritis | 2 | 3 | 3 | 5 | 13 | 27 |
| | Enteritis | | 1 | 6 | 4 | 11 | 59 |
| | Peritonitis and Appendicitis | | 1 | | 1 | 2 | 11 |
| | Ascites | | | | | | |
| | Hernia (Rupture) | 1 | | | | 1 | 5 |
| | Obstruction of Bowels | 2 | | | 2 | 4 | 8 |
| | Intussusception | | | | | | 2 |
| | Stricture of Intestines | | | | | | |
| | Fistula | | | | | | |
| | Haematemesis | | | 1 | | 1 | 1 |
| | Stomach Diseases (undisting'hed) | | 1 | | | 1 | 2 |
| | Pancreas Disease | | | | | | 1 |
| | Jaundice | | | 1 | | 1 | 1 |
| | Hepatitis | | | | | | |
| | Colic (Lead or otherwise) | | | | | | 1 |
| | Liver Disease | 1 | | 2 | 1 | 4 | 7 |
| | Cirrhosis of Liver | 4 | | 2 | 1 | 7 | 17 |
| | Spleen Disease | | | | | | |
| | Dyspepsia | 2 | | 2 | 2 | 6 | 6 |
| | Croup | | | | 1 | 1 | 5 |
| | Cellulitis | | | | | | 1 |
| | Asphyxia | | | | 2 | 2 | 8 |
| | Atheroma of Bloodvessels | 1 | | 1 | 2 | 4 | 4 |
| | Nephritis | 3 | 2 | 1 | 7 | 13 | 32 |
| | Bright's Disease (Nephria) | | 2 | | 3 | 5 | 13 |
| | Diabetes | 2 | 2 | | 1 | 5 | 8 |
| | Cystitis | 1 | | | | 1 | 4 |
| | Bladder Disease | | | | | | 1 |
| | Addison's Disease | | | | | | |
| | Kidney Disease | 2 | | | | 2 | 3 |
| | Uterus Disease | | | | | | 2 |
| | Arthritis (Synovitis) | | | | | | 1 |
| | Joint and Bone Disease | | | | | | 2 |
| | Blood Poisoning | | | | | | |
| | Pyaemia and Septicaemia | | 1 | | | 1 | 2 |
| | Ulcer | | | 1 | 2 | 3 | 6 |
| | Skin Disease &c. | | | | | | 2 |
| | Haemorrhage | 1 | | | 2 | 3 | 5 |
| | Disease of Intestines | | | | | | |
| | Uraemia | | 1 | | | 1 | 1 |
| | Shock | | | | | | |
| IV.— | Premature Birth | | 8 | 7 | 10 | 25 | 65 |
| | Spina Bifida | 1 | 1 | 1 | | 3 | 5 |
| | Cleft Palate | | | | | | |
| | Teething | 3 | 1 | 1 | | 5 | 9 |
| | Childbirth (see Puerperal Fever) | | 1 | | 1 | 2 | 4 |
| | Senile Decay | 11 | 13 | 6 | 13 | 43 | 121 |
| | Atrophy and Debility | 6 | 5 | 12 | 9 | 32 | 79 |
| | Pregnancy | | | | | | 2 |
| | Other Malformations | 1 | 1 | 1 | 4 | 7 | 15 |
| V.— | Fractures and Contusions | | | | 8 | 8 | 18 |
| | Wounds (Gunshot, Cut, Stab) | | | | | | |
| | Burns and Scalds | | | 1 | | 1 | 8 |
| | Poison | | | | | | |
| | Drowning | 1 | | 1 | | 2 | 6 |
| | Suffocation | | | | | | |
| | Hanging | | | | | | |
| | Other Violent Deaths (not classed) | | | | | | |
| | Accidents | | | | | | |
| | Suicide | | | 1 | 1 | 2 | 4 |
| | Murder | | | | | | |
| VI.— | Other Diseases | 2 | | 2 | 1 | 5 | 9 |

Weekly totals (Weeks 1–13, 1st Qr.):

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 1st Qr. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Males | 11 | 6 | 3 | 9 | 12 | 10 | 13 | 6 | 5 | 4 | 5 | 5 | 5 | 94 |
| Females | 4 | 8 | 9 | 8 | 8 | 5 | 10 | 5 | 2 | 7 | 8 | 6 | 7 | 87 |
| Total | 15 | 14 | 12 | 17 | 20 | 15 | 23 | 11 | 7 | 11 | 13 | 11 | 12 | 181 |

Weekly totals (Weeks 14–26, 2nd Qr.):

| | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 2nd Qr. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Males | 8 | 8 | 6 | 4 | 7 | 5 | 5 | 8 | 10 | 6 | 6 | 2 | 5 | 80 |
| Females | 14 | 6 | 6 | 5 | 7 | 5 | 10 | 3 | 2 | 4 | 5 | 8 | 5 | 80 |
| Total | 22 | 14 | 12 | 9 | 14 | 10 | 15 | 11 | 12 | 10 | 11 | 10 | 10 | 160 |

Weekly totals (Weeks 27–39, 3rd Qr.):

| | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 3rd Qr. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Males | 5 | 2 | 5 | 3 | 5 | 7 | 7 | 6 | 9 | 7 | 9 | 10 | 9 | 84 |
| Females | 6 | 6 | 7 | 5 | 6 | 7 | 7 | 5 | 9 | 7 | 10 | 6 | 1 | 82 |
| Total | 11 | 8 | 12 | 8 | 11 | 14 | 14 | 11 | 18 | 14 | 19 | 16 | 10 | 166 |

Weekly totals (Weeks 40–52, 4th Qr., Year, Total for the Boro.):

| | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 4th Qr. | Year | Total for the Boro. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Males | 12 | 8 | 7 | 1 | 7 | 5 | 10 | 12 | 7 | 11 | 8 | 8 | 5 | 101 | 359 | 1040 |
| Females | 11 | 5 | 8 | 6 | 6 | 8 | 5 | 9 | 8 | 8 | 12 | 10 | 6 | 102 | 351 | 953 |
| Total | 23 | 13 | 15 | 7 | 13 | 13 | 15 | 21 | 15 | 19 | 20 | 18 | 11 | 203 | 710 | 1993 |

NOTE.—The weeks end January 7th, 14th, 21st, &c., the last week in the year includes one day extra.

## TABLE II.—Weekly Register of Deaths in the County Borough of Birkenhead for the Year ending December 31st, 1910.

### UNION HOSPITAL.

| Class | Cause of Death | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 1st Qr. | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 2nd Qr. | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 3rd Qr. | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 4th Qr. | Year | Total for the Boro'. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I.— | Small pox | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Chicken Pox | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Measles | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 34 |
| | Scarlatina (Scarlet Fever) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| | Diphtheria | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 19 |
| | Quinsy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Membranous Croup | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Whooping Cough | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | 2 | 64 |
| | Typhus Fever | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Typhoid or Enteric Fever | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | | | | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | 2 | 10 |
| | Simple Continued Fever | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | Erysipelas | | 1 | | | | | | 1 | | | | | | 2 | 1 | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | | | 1 | | | | | | | | | | | | | | | 4 | 5 |
| | Puerperal Fever | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| | Carbuncle | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | Influenza | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 21 |
| | Dysentery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diarrhoea | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 78 |
| | Cholera | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Ague | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Remittent Fever | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Mumps | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Other Zymotic Diseases | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2 |
| | Syphilis | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 1 | 2 | 5 |
| | Glanders | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Anthrax | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| II.— | Privation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Inanition of Infancy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 21 |
| | Purpura and Scurvy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| | Rickets | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Alcoholism—Delirium Tremens | | | | | | | | 1 | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 4 |
| | Thrush | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gout | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | Dropsy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Cancer | | | | | 1 | 1 | 1 | | | 1 | | 1 | | 5 | | | 1 | | | 1 | | | 1 | | | | 1 | 4 | | | | | 2 | | | | 1 | 1 | | 2 | | 6 | | | | | | 1 | | | | 1 | 1 | 1 | 2 | 6 | 21 | 115 |
| | Noma (Cancrum Oris) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 1 | 1 | 1 |
| | Mortification | | | | | | 1 | | | | 1 | 1 | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | 1 | 4 | 9 |
| | Abscess or Tumour | | | 1 | | | | | | | | | 1 | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 17 |
| | Rheumatism | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2 |
| | Tabes Mesenterica | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | 1 | | | 1 | | 1 | | | | | | | | | 2 | 3 | 10 |
| | Phthisis (Consumption) | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 2 | | | | 10 | 2 | 3 | | | 3 | | | 2 | 1 | | | | | 11 | 1 | 1 | | | 2 | | | | 2 | | 3 | | | 9 | 1 | | 1 | 1 | 1 | 2 | | 1 | 2 | | 1 | | | 10 | 40 | 152 |
| | Haemoptysis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | Hydrocephalus | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Anaemia | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | 1 | 2 | 13 |
| | Peripheral Neuritis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| | Other Tubercular Diseases | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 58 |
| III.— | Cerebro-Spinal Meningitis | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 2 | 5 |
| | Apoplexy | | | | | | | 1 | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 11 |
| | Paralysis | 1 | | | | | | | | 1 | | | 1 | | 3 | | | | | 1 | | 1 | | | 1 | | | | 3 | | 1 | | | | | | 1 | | | | 1 | | 3 | | | 1 | | | | | | 1 | | | | | 2 | 11 | 22 |
| | Chorea | | | | | | | | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 |
| | Epilepsy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| | Convulsions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 28 |
| | Spinal Disease | | | | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | 1 | 1 | 1 | | | 1 | | | | | 1 | | | | 4 | 6 | 8 |
| | Brain Disease (undistinguished) | | | | | | | | | | 2 | | | | 2 | | | 2 | | | 1 | | | 1 | | | | | 4 | | | | | | 1 | | | 2 | | 1 | | | 4 | 1 | 1 | | 1 | | 1 | | | 1 | | | 2 | | 7 | 17 | 101 |
| | Pericarditis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Aneurism | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | 1 | 1 | 4 |
| | Angina Pectoris | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Embolism | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Disease of Blood Vessel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Heart Disease (undistinguished) | | 1 | 1 | 2 | 2 | | 3 | 2 | 1 | 1 | | 1 | 2 | 16 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | | 1 | | 2 | 2 | 16 | 1 | 1 | | 2 | 1 | 1 | 1 | 2 | | 2 | | | 1 | 12 | 1 | | | 1 | 2 | 1 | 3 | 1 | 4 | 2 | 4 | | 3 | 22 | 66 | 184 |
| | Laryngitis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| | Bronchitis | | 1 | | 1 | | 1 | 1 | 1 | | | 1 | | 1 | 7 | | | | 1 | 1 | | | 2 | | | | | 1 | 5 | | 1 | | | | 1 | | | 1 | 1 | | | | 4 | | 2 | | | 2 | | | | 1 | | 2 | | 1 | 8 | 24 | 142 |
| | Pleurisy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| | Pneumonia | | | 1 | | | | | 1 | | | | | | 2 | | | | | | | 1 | | | 1 | 1 | | | 3 | | | | | | | | | | | | | | | | | | 1 | | | 1 | | 1 | | | | 1 | 4 | 9 | 190 |
| | Asthma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| | Congestion of Lungs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 |
| | Disease of Lungs (undistinguished) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | 1 | | | | | | | | | | | | | | | 1 | 7 |
| | Laryngismus Stridulus | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | Stomatitis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Pharyngitis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | Gastritis | 1 | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | 2 | 27 |
| | Enteritis | | | | | | 1 | | | | | | | | 1 | | | | | 1 | | | | | | 2 | | | 3 | | | | | | | | 1 | 2 | | | 1 | | 4 | | | | | | | | | | | | | | | 8 | 59 |
| | Peritonitis and Appendicitis | 1 | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 11 |
| | Ascites | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Hernia (Rupture) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 1 | 1 | 5 |
| | Obstruction of Bowels | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 8 |
| | Intussusception | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| | Stricture of Intestines | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fistula | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Haematemesis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | Stomach Diseases (undisting'hed) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| | Pancreas Disease | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | Jaundice | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | Hepatitis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Colic (Lead or otherwise) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | Liver Disease | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 |
| | Cirrhosis of Liver | | | | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 17 |
| | Spleen Disease | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Dyspepsia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Croup | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| | Cellulitis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | Asphyxia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 |
| | Atheroma of Bloodvessels | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Nephritis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 1 | | | | | | | | | | 1 | | | | 1 | 2 | 32 |
| | Bright's Disease (Nephria) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | 1 | 13 |
| | Diabetes | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 8 |
| | Cystitis | | | | 1 | | | | | | 1 | | | | 2 | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 4 |
| | Bladder Disease | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 |
| | Addison's Disease | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Kidney Disease | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | Uterus Disease | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| | Arthritis (Synovitis) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | Joint and Bone Disease | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 1 | 1 | 2 |
| | Blood Poisoning | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Pyaemia and Septicaemia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | 1 | 2 |
| | Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Skin Disease &c. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| | Haemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| | Disease of Intestines | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Uraemia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | Shock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IV.— | Premature Birth | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | 1 | | | | | | | | | | | | 1 | | | | 2 | | | | | | | | 1 | | 3 | 5 | 65 |
| | Spina Bifida | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| | Cleft Palate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Teething | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 |
| | Childbirth (see Puerperal Fever) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Senile Decay | | 2 | 1 | 1 | | | | | 3 | 1 | 1 | 1 | 1 | 11 | 1 | 1 | | | | | 1 | | | | 1 | 1 | 1 | 6 | | | | | | | | | | | | | 1 | 1 | | 2 | 1 | 2 | | | | | 1 | 1 | 3 | | 2 | 12 | 30 | 121 |
| | Atrophy and Debility | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 1 | | | 2 | 2 | 79 |
| | Pregnancy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| | Other Malformations | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 15 |
| V.— | Fractures and Contusions | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | 1 | 1 | | | | | | | | | | | | | 1 | | | | | | | | | | | | | 1 | 1 | 3 | 18 |
| | Wounds (Gunshot, Cut, Stab) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Burns and Scalds | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 |
| | Poison | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Drowning | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| | Suffocation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Hanging | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Other Violent Deaths (not classed) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Accidents | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Suicide | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | Murder | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VI.— | Other Diseases | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 |
| | Males | 2 | 3 | 4 | 3 | 2 | 3 | 3 | 5 | 3 | 5 | 1 | 3 | 4 | 41 | 2 | 4 | 6 | 6 | 7 | 2 | 3 | 4 | 3 | 2 | 2 | .. | 3 | 44 | 4 | 5 | .. | 1 | 4 | 2 | .. | 4 | 4 | 2 | 2 | 1 | 1 | 30 | 2 | 5 | 3 | 5 | 1 | 3 | 4 | 2 | 6 | 3 | 5 | 1 | 2 | 45 | 160 | 1040 |
| | Females | 2 | 3 | 1 | 2 | 2 | 4 | 4 | 2 | 5 | 5 | 2 | 2 | 1 | 33 | 3 | 3 | .. | .. | 2 | 3 | 1 | 3 | 1 | 2 | 2 | 3 | 2 | 25 | .. | 1 | .. | 1 | 2 | 4 | 2 | 1 | 5 | 3 | 2 | 3 | 1 | 25 | 2 | 1 | 2 | 4 | 6 | 2 | 4 | .. | 6 | 3 | 7 | 1 | 9 | 47 | 130 | 953 |
| | Total | 4 | 6 | 5 | 5 | 4 | 7 | 7 | 7 | 6 | 10 | 3 | 5 | 5 | 74 | 5 | 7 | 6 | 6 | 9 | 5 | 4 | 7 | 4 | 4 | 4 | 3 | 5 | 69 | 4 | 6 | .. | 2 | 6 | 6 | 2 | 5 | 9 | 5 | 4 | 4 | 2 | 55 | 4 | 6 | 5 | 9 | 7 | 5 | 8 | 2 | 12 | 6 | 12 | 5 | 11 | 92 | 290 | 1993 |

NOTE.—The weeks end January 7th, 14th, 21st, &c., the last week in the year includes one day extra.

# TABLE III.—Weekly Condensed Register of Deaths for 1910.

| | CAUSES OF DEATH. | Weeks. 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 1st Qr. | Weeks. 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 2nd Qr. | Weeks. 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 3rd Qr. | Weeks. 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 4th Qr. | YEAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Borough of Birkenhead. | All Causes ... ... ... | 49 | 47 | 41 | 44 | 44 | 41 | 56 | 33 | 49 | 46 | 35 | 32 | 46 | 566 | 45 | 41 | 34 | 32 | 34 | 34 | 32 | 32 | 30 | 31 | 25 | 32 | 27 | 429 | 26 | 31 | 36 | 24 | 30 | 35 | 32 | 37 | 52 | 43 | 43 | 38 | 38 | 465 | 41 | 44 | 37 | 34 | 39 | 40 | 42 | 42 | 46 | 37 | 45 | 40 | 46 | 533 | 1993 |
| | Specified Causes ... ... ... | 49 | 47 | 41 | 44 | 43 | 44 | 55 | 32 | 48 | 46 | 35 | 32 | 46 | 562 | 45 | 41 | 34 | 31 | 34 | 34 | 32 | 32 | 30 | 31 | 25 | 32 | 27 | 428 | 26 | 31 | 36 | 24 | 30 | 34 | 31 | 37 | 52 | 42 | 43 | 38 | 38 | 462 | 41 | 44 | 37 | 34 | 38 | 40 | 42 | 42 | 46 | 37 | 45 | 40 | 46 | 532 | 1984 |
| | I.—Zymotic Diseases .. | 7 | 8 | 4 | 10 | 7 | 3 | 5 | 6 | 12 | 1 | 5 | 2 | 4 | 74 | 7 | 4 | 7 | 5 | 6 | 3 | 1 | 5 | 2 | 4 | 1 | 3 | 4 | 52 | 3 | 5 | 4 | 8 | 3 | 4 | 7 | 12 | 16 | 6 | 5 | 7 | 5 | 85 | 5 | 5 | 5 | 1 | 5 | 5 | 2 | 2 | 3 | 2 | 3 | 2 | .. | 40 | 251 |
| | II.—Constitutional Diseases... | 12 | 10 | 6 | 6 | 14 | 11 | 12 | 6 | 10 | 11 | 11 | 11 | 5 | 125 | 9 | 6 | 9 | 3 | 9 | 4 | 7 | 8 | 9 | 9 | 4 | 9 | 9 | 95 | 6 | 11 | 8 | .. | 7 | 4 | 7 | 5 | 11 | 6 | 11 | 6 | 5 | 87 | 12 | 6 | 7 | 6 | 10 | 13 | 5 | 10 | 9 | 8 | 7 | 6 | 5 | 101 | 411 |
| | III.—Local Diseases | 22 | 19 | 26 | 20 | 19 | 26 | 30 | 16 | 20 | 29 | 14 | 17 | 26 | 284 | 19 | 22 | 14 | 17 | 15 | 23 | 18 | 15 | 14 | 13 | 12 | 14 | 10 | 206 | 12 | 12 | 21 | 9 | 14 | 17 | 13 | 19 | 24 | 24 | 14 | 21 | 18 | 218 | 18 | 21 | 19 | 15 | 20 | 17 | 25 | 19 | 27 | 19 | 24 | 24 | 30 | 278 | 986 |
| | IV.—Developmental Diseases | 7 | 8 | 4 | 7 | 3 | 4 | 8 | 4 | 6 | 4 | 5 | 2 | 10 | 72 | 10 | 9 | 4 | 4 | 3 | 3 | 6 | 3 | 5 | 3 | 8 | 6 | 4 | 68 | 3 | 2 | 3 | 4 | 5 | 9 | 3 | 1 | 1 | 6 | 12 | 4 | 7 | 60 | 5 | 10 | 5 | 11 | 3 | 5 | 9 | 10 | 7 | 8 | 10 | 7 | 10 | 100 | 300 |
| | V.—Violent Deaths ... ... | 1 | 2 | 1 | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | 7 | .. | .. | | 2 | 1 | 1 | .. | 1 | .. | 2 | .. | .. | .. | 7 | 2 | 1 | .. | 3 | 1 | | 1 | .. | .. | .. | 1 | .. | 3 | 12 | 1 | 2 | 1 | 1 | .. | . | 1 | 1 | .. | .. | 1 | 1 | 1 | 10 | 36 |
| | VI.—Other Diseases—not classed | .. | .. | .. | .. | 1 | .. | 1 | 1 | 1 | .. | .. | .. | .. | 4 | .. | .. | | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | 1 | .. | .. | .. | 3 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 9 |
| Cleveland, Grange and Argyle Wards. | All Causes ... ... ... | 30 | 27 | 24 | 22 | 20 | 22 | 26 | 15 | 36 | 25 | 19 | 16 | 29 | 311 | 18 | 20 | 16 | 17 | 11 | 19 | 13 | 14 | 14 | 17 | 10 | 19 | 12 | 200 | 11 | 17 | 24 | 14 | 13 | 15 | 16 | 21 | 25 | 24 | 20 | 18 | 26 | 244 | 14 | 25 | 17 | 18 | 19 | 22 | 19 | 19 | 19 | 12 | 13 | 17 | 24 | 238 | 993 |
| | Specified Causes ... ... ... | 30 | 27 | 24 | 22 | 20 | 22 | 26 | 14 | 35 | 25 | 19 | 16 | 29 | 309 | 18 | 20 | 16 | 16 | 11 | 19 | 13 | 14 | 14 | 17 | 10 | 19 | 12 | 199 | 11 | 17 | 24 | 14 | 13 | 15 | 16 | 21 | 25 | 23 | 20 | 18 | 26 | 243 | 14 | 25 | 17 | 18 | 19 | 22 | 19 | 19 | 19 | 12 | 13 | 17 | 24 | 238 | 989 |
| | I.—Zymotic Diseases ... | 7 | 5 | 4 | 6 | 3 | 2 | 3 | 2 | 11 | .. | 2 | 1 | 3 | 49 | 2 | 1 | 3 | 3 | 2 | 2 | .. | 4 | 1 | 2 | 1 | 1 | 3 | 25 | 1 | 5 | 3 | 5 | 2 | 1 | 6 | 8 | 9 | 5 | 3 | 6 | 4 | 58 | 4 | 3 | 5 | .. | 2 | 2 | . | 1 | 3 | .. | 1 | 2 | .. | 23 | 155 |
| | II.—Constitutional Diseases.. | 9 | 4 | 2 | 2 | 4 | 4 | 5 | 2 | 7 | 3 | 7 | 8 | 2 | 59 | 4 | 1 | 3 | 2 | 2 | 1 | 3 | .. | 1 | 5 | 1 | 6 | 4 | 33 | 2 | 5 | 4 | .. | .. | 1 | 3 | 3 | 4 | 2 | 3 | 1 | 4 | 32 | 2 | 3 | 3 | 4 | 5 | 5 | 2 | 5 | 5 | 1 | 1 | 2 | 2 | 40 | 164 |
| | III.—Local Diseases ... ... | 8 | 12 | 16 | 9 | 11 | 12 | 13 | 8 | 15 | 19 | 9 | 7 | 17 | 156 | 9 | 14 | 8 | 8 | 6 | 14 | 8 | 7 | 10 | 6 | 3 | 8 | 4 | 105 | 4 | 6 | 16 | 4 | 8 | 10 | 6 | 9 | 11 | 12 | 8 | 10 | 11 | 115 | 7 | 12 | 6 | 8 | 9 | 11 | 11 | 6 | 10 | 7 | 10 | 10 | 17 | 124 | 500 |
| | IV.—Developmental Diseases | 5 | 4 | 2 | 4 | 2 | 4 | 5 | 2 | 2 | 2 | 1 | .. | 6 | 39 | 3 | 4 | 2 | 1 | .. | 1 | 2 | 3 | 2 | 2 | 5 | 4 | 1 | 30 | 3 | 1 | 1 | 3 | 2 | 3 | 1 | 1 | 1 | 4 | 5 | 1 | 4 | 30 | 1 | 6 | 2 | 5 | 3 | 4 | 5 | 6 | 1 | 4 | 1 | 3 | 5 | 46 | 145 |
| | V.—Violent Deaths ... ... | 1 | 2 | .. | 1 | .. | . | .. | .. | .. | .. | 1 | .. | .. | 1 | 6 | .. | .. | 2 | 1 | 1 | .. | .. | .. | 2 | .. | .. | .. | 6 | 1 | .. | .. | 2 | 1 | .. | .. | .. | .. | .. | 1 | .. | 3 | 8 | .. | 1 | 1 | 1 | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | 5 | 25 |
| | VI.—Other Diseases—not classed | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | 2 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 |
| Claughton, Oxton, Egerton, Clifton and Mersey Wards. | All Causes ... ... ... | 14 | 12 | 12 | 16 | 19 | 14 | 21 | 10 | 7 | 10 | 13 | 11 | 11 | 170 | 21 | 13 | 10 | 8 | 13 | 7 | 14 | 9 | 12 | 10 | 10 | 10 | 7 | 144 | 11 | 8 | 12 | 8 | 10 | 14 | 14 | 11 | 16 | 13 | 18 | 15 | 9 | 159 | 21 | 12 | 13 | 7 | 12 | 12 | 15 | 18 | 13 | 17 | 19 | 16 | 9 | 184 | 657 |
| | Specified Causes ... ... | 14 | 12 | 12 | 16 | 18 | 14 | 21 | 10 | 7 | 10 | 13 | 11 | 11 | 169 | 21 | 13 | 10 | 8 | 13 | 7 | 14 | 9 | 12 | 10 | 10 | 10 | 7 | 144 | 11 | 8 | 12 | 8 | 10 | 13 | 13 | 11 | 16 | 13 | 18 | 15 | 9 | 157 | 21 | 12 | 13 | 7 | 11 | 12 | 15 | 18 | 13 | 17 | 19 | 16 | 9 | 183 | 653 |
| | I.—Zymotic Diseases ... | .. | 2 | .. | 4 | 4 | 1 | 2 | 3 | 1 | .. | 3 | 1 | .. | 21 | 4 | 2 | 3 | 1 | 4 | 1 | 1 | .. | .. | 2 | .. | 2 | 1 | 21 | 2 | .. | 1 | 3 | 1 | 1 | 1 | 4 | 7 | .. | 2 | 1 | 1 | 24 | 1 | 1 | .. | 1 | 3 | 3 | 1 | .. | .. | 2 | 2 | .. | .. | 14 | 80 |
| | II.—Constitutional Diseases... | 2 | 5 | 2 | 3 | 7 | 4 | 5 | 1 | 2 | 4 | 3 | 1 | 3 | 42 | 2 | 2 | 4 | 1 | 3 | 1 | 4 | 6 | 6 | 4 | 2 | 3 | 3 | 41 | 3 | 5 | 4 | .. | 3 | 2 | 4 | 2 | 4 | 2 | 5 | 3 | 1 | 38 | 9 | 3 | .. | 1 | 3 | 5 | 2 | 4 | 1 | 5 | 4 | 2 | 1 | 40 | 161 |
| | III.—Local Diseases ... ... | 10 | 4 | 8 | 7 | 6 | 9 | 11 | 4 | 3 | 5 | 4 | 8 | 6 | 85 | 9 | 5 | 1 | 4 | 3 | 4 | 6 | 3 | 3 | 4 | 6 | 4 | 1 | 53 | 6 | 2 | 5 | 3 | 3 | 4 | 5 | 5 | 5 | 9 | 4 | 8 | 5 | 64 | 6 | 5 | 11 | 4 | 5 | 3 | 8 | 10 | 7 | 7 | 8 | 10 | 5 | 89 | 291 |
| | IV.—Developmental Diseases | 2 | 1 | 1 | 2 | 1 | .. | 3 | 2 | 1 | 1 | 3 | 1 | 2 | 20 | 6 | 4 | 2 | 2 | 3 | 1 | 3 | .. | 3 | .. | 2 | 1 | 2 | 29 | .. | .. | 2 | 1 | 3 | 6 | 2 | .. | .. | 2 | 7 | 3 | 2 | 28 | 4 | 2 | 2 | 1 | .. | 1 | 4 | 4 | 5 | 3 | 4 | 3 | 3 | 36 | 113 |
| | V.—Violent Deaths ... ... | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 3 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 4 | 8 |
| | VI.—Other Diseases—not classed | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 4 |
| Bebington Ward. | All Causes ... ... ... | 1 | 2 | .. | 1 | 1 | 1 | 2 | 1 | .. | 1 | .. | .. | 1 | 11 | 1 | 1 | 2 | 1 | 1 | 3 | 1 | 2 | .. | .. | 1 | .. | 3 | 16 | .. | .. | .. | .. | 1 | .. | .. | .. | 2 | 1 | 1 | 1 | 1 | 7 | 2 | 1 | 2 | .. | 1 | 1 | .. | 3 | 2 | 2 | 1 | 2 | 2 | 19 | 53 |
| | Specified Causes ... ... ... | 1 | 2 | .. | 1 | 1 | 1 | 1 | 1 | .. | 1 | .. | .. | 1 | 10 | 1 | 1 | 2 | 1 | 1 | 3 | 1 | 2 | .. | .. | 1 | .. | 3 | 16 | .. | .. | .. | .. | 1 | .. | .. | .. | 2 | 1 | 1 | 1 | 1 | 7 | 2 | 1 | 2 | .. | 1 | 1 | .. | 3 | 2 | 2 | 1 | 2 | 2 | 19 | 52 |
| | I.—Zymotic Diseases ... ... | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 2 | 5 |
| | II.—Constitutional Diseases... | .. | .. | .. | 1 | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | 3 | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | 1 | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 3 | 11 |
| | III.—Local Diseases ... ... | 1 | 1 | .. | .. | .. | 1 | 1 | .. | .. | . | .. | .. | .. | 4 | .. | 1 | 1 | .. | 1 | 1 | 1 | 2 | .. | .. | .. | .. | 2 | 9 | .. | .. | .. | .. | 1 | .. | .. | .. | 2 | .. | 1 | 1 | 1 | 6 | 2 | .. | 1 | .. | 1 | 1 | .. | 2 | 2 | 1 | . | 1 | 2 | 13 | 32 |
| | IV.—Developmental Diseases | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 4 |
| | V.—Violent Deaths ... ... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| | VI.—Other Diseases—not classed | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Union Hospital. | All Causes ... ... ... | 4 | 6 | 5 | 5 | 4 | 7 | 7 | 7 | 6 | 10 | 3 | 5 | 5 | 74 | 5 | 7 | 6 | 6 | 9 | 5 | 4 | 7 | 4 | 4 | 4 | 3 | 5 | 69 | 4 | 6 | .. | 2 | 6 | 6 | 2 | 5 | 9 | 5 | 4 | 4 | 2 | 55 | 4 | 6 | 5 | 9 | 7 | 5 | 8 | 2 | 12 | 6 | 12 | 5 | 11 | 92 | 290 |
| | Specified Causes .. ... | 4 | 6 | 5 | 5 | 4 | 7 | 7 | 7 | 6 | 10 | 3 | 5 | 5 | 74 | 5 | 7 | 6 | 6 | 9 | 5 | 4 | 7 | 4 | 4 | 4 | 3 | 5 | 69 | 4 | 6 | .. | 2 | 6 | 6 | 2 | 5 | 9 | 5 | 4 | 4 | 2 | 55 | 4 | 6 | 5 | 9 | 7 | 5 | 8 | 2 | 12 | 6 | 12 | 5 | 11 | 92 | 290 |
| | I.—Zymotic Diseases .. ... | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | 3 | 1 | 1 | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | 4 | .. | .. | .. | .. | 2 | .. | .. | .. | 1 | .. | .. | .. | .. | 3 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | 11 |
| | II.—Constitutional Diseases. . | 1 | 1 | 2 | .. | 2 | 3 | 2 | 2 | 1 | 4 | 1 | 2 | .. | 21 | 2 | 3 | 2 | .. | 4 | 1 | .. | 2 | 2 | .. | .. | .. | 1 | 17 | 1 | 1 | .. | 4 | 1 | .. | 3 | 1 | 3 | 2 | .. | 1 | 2 | 16 | 1 | .. | 3 | 1 | 2 | 3 | 1 | 1 | 3 | 1 | 2 | 1 | 2 | 21 | 75 |
| | III.—Local Diseases ... ... | 3 | 2 | 2 | 4 | 2 | 4 | 5 | 4 | 2 | 5 | 1 | 2 | 3 | 39 | 1 | 2 | 4 | 5 | 5 | 4 | 3 | 3 | 1 | 3 | 3 | 2 | 3 | 39 | 2 | 4 | .. | 2 | 2 | 3 | 2 | 5 | 6 | 3 | 1 | 2 | 1 | 33 | 3 | 4 | 1 | 3 | 5 | 2 | 6 | 1 | 8 | 4 | 6 | 3 | 6 | 52 | 163 |
| | IV.—Developmental Diseases | .. | 2 | 1 | 1 | .. | .. | .. | .. | 3 | 1 | 1 | 1 | 1 | 11 | 1 | 1 | .. | 1 | .. | .. | 1 | .. | .. | 1 | 1 | 1 | 1 | 8 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | .. | 2 | 1 | 5 | .. | .. | .. | 1 | 1 | 4 | 1 | 2 | 17 | 38 |
| | V.—Violent Deaths ... ... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 3 |
| | VI.—Other Diseases not classed) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

# TABLE IV.—Weekly Condensed Register of Meteorological Results for 1910.

| | | Weeks. 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 1st Qr. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Meteorological Results. | Percentage of time Wind blew from S., S.W., W., and N.W. | 50·59 | 96·42 | 92·26 | 46·42 | 67·26 | 91·66 | 70·23 | 67·85 | 35·11 | 49·40 | 95·33 | 84·52 | 36·90 | 68·03 |
| | Mean Hourly Horizontal Motion of the Air in Miles | 10·7 | 27·7 | 24·3 | 16·4 | 14·4 | 19·6 | 26·9 | 22·9 | 17·8 | 16·5 | 18·9 | 9·5 | 8·7 | 18·0 |
| | Average Percentage of Cloud to Clear Sky | 78·5 | 70·0 | 60·0 | 60·0 | 72·8 | 74·2 | 60·0 | 68·5 | 61·4 | 70·0 | 62·8 | 71·4 | 31·4 | 64·6 |
| | Rainfall in Inches | 0·110 | 0·459 | 0·448 | 0·093 | 0·490 | 0·284 | 0·754 | 0·771 | 0·163 | 0·274 | 0·269 | 0·000 | 0·164 | 5·279 |
| | Rainfall as to Hours | 3·0 | 18·9 | 17·2 | 7·1 | 19·7 | 15·8 | 26·8 | 25·1 | 7·9 | 10·7 | 17·7 | 0·0 | 8·2 | 203·7 |
| | Thermometer Means | 42·47 | 42·70 | 38·77 | 32·04 | 40·54 | 42·90 | 43·55 | 39·45 | 43·00 | 44·55 | 41·31 | 44·24 | 43·08 | 41·43 |
| | Mean of Evaporation | 40·95 | 40·18 | 36·50 | 32·74 | 39·27 | 41·00 | 28·65 | 37·05 | 40·14 | 41·97 | 41·31 | 41·82 | 39·20 | 39·08 |
| | Barometer Means, reduced to Sea Level and to 32° Fahrenheit | 30·330 | 29·823 | 29·627 | 29·214 | 29·620 | 29·842 | 29·279 | 29·345 | 29·867 | 29·857 | 30·029 | 30·384 | 30·414 | 29·818 |

| | | Weeks. 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 2nd Qr. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Meteorological Results. | Percentage of time Wind blew from S., S.W., W., and N.W. | 35·11 | 52·97 | 86·90 | 98·21 | 96·42 | 45·23 | 30·35 | 75·59 | 54·76 | 36·99 | 58·33 | 54·76 | 92·85 | 62·90 |
| | Mean Hourly Horizontal Motion of the Air in Miles | 14·6 | 13·1 | 19·9 | 26·0 | 25·6 | 14·4 | 11·8 | 12·4 | 14·7 | 14·1 | 12·4 | 9·5 | 22·7 | 16·2 |
| | Average Percentage of Cloud to Clear Sky | 78·5 | 65·7 | 82·8 | 70·0 | 57·1 | 64·2 | 65·7 | 50·0 | 80·0 | 61·4 | 48·5 | 64·2 | 85·7 | 67·2 |
| | Rainfall in Inches | 0·349 | 0·767 | 0·507 | 0·612 | 0·947 | 0·218 | 0·564 | 0·026 | 0·957 | 0·481 | 0·000 | 0·660 | 1·248 | 7·336 |
| | Rainfall as to Hours | 23·3 | 24·9 | 21·1 | 17·9 | 30·0 | 8·1 | 14·0 | 2·2 | 26·6 | 11·1 | 0·0 | 16·5 | 29·5 | 225·2 |
| | Thermometer Means | 43·07 | 47·04 | 48·00 | 45·55 | 45·88 | 49·20 | 57·68 | 54·88 | 54·18 | 60·28 | 58·98 | 60·21 | 54·35 | 52·24 |
| | Mean of Evaporation | 40·50 | 43·38 | 45·27 | 41·98 | 42·81 | 44·50 | 51·21 | 51·84 | 50·44 | 56·25 | 53·35 | 55·24 | 50·84 | 48·50 |
| | Barometer Means, reduced to Sea Level and to 32° Fahrenheit | 29·927 | 29·423 | 29·969 | 29·728 | 29·853 | 29·895 | 29·803 | 30·165 | 29·651 | 29·929 | 30·194 | 29·844 | 29·550 | 29·840 |

| | | Weeks. 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 3rd Qr. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Meteorological Results. | Percentage of time Wind blew from S., S.W., W., and N.W. | 84·52 | 28·57 | 65·47 | 74·40 | 69·64 | 70·71 | 71·42 | 73·80 | 77·38 | 53·57 | 30·95 | 68·45 | 46·42 | 61·90 |
| | Mean Hourly Horizontal Motion of the Air in Miles | 15·8 | 11·0 | 17·7 | 19·0 | 14·3 | 10·6 | 17·2 | 18·7 | 17·8 | 6·7 | 9·4 | 14·3 | 12·3 | 14·2 |
| | Average Percentage of Cloud to Clear Sky | 65·7 | 32·8 | 68·5 | 80·0 | 80·0 | 72·8 | 70·0 | 81·4 | 87·1 | 65·7 | 72·8 | 71·4 | 61·4 | 69·9 |
| | Rainfall in Inches | 0·852 | 0·000 | 0·916 | 0·826 | 0·242 | 0·268 | 0·932 | 1·115 | 1·119 | 0·063 | 0·067 | 0·060 | 0·139 | 6·599 |
| | Rainfall as to Hours | 17·6 | 0·0 | 16·0 | 38·8 | 8·9 | 7·9 | 17·7 | 17·4 | 30·8 | 2·5 | 3·3 | 1·9 | 9·9 | 172·7 |
| | Thermometer Means | 56·37 | 61·84 | 59·57 | 38·8 | 59·20 | 61·17 | 61·14 | 57·21 | 56·75 | 56·12 | 54·61 | 54·31 | 58·17 | 57·98 |
| | Mean of Evaporation | 53·17 | 55·92 | 55·07 | 55·11 | 52·20 | 61·17 | 57·34 | 54·62 | 53·67 | 53·08 | 51·48 | 50·14 | 53·71 | 54·17 |
| | Barometer Means, reduced to Sea Level and to 32° Fahrenheit | 29·969 | 30·057 | 29·812 | 29·664 | 29·718 | 29·993 | 29·839 | 29·760 | 29·949 | 30·288 | 30·320 | 30·325 | 30·011 | 29·977 |

| | | Weeks. 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 4th Qr. | Year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Meteorological Results. | Percentage of time Wind blew from S., S.W., W., and N.W. | 62·50 | 31·54 | 35·71 | 0·00 | 75·00 | 79·16 | 77·97 | 11·30 | 25·59 | 13·69 | 52·97 | 85·71 | 89·88 | 49·39 | 60·53 |
| | Mean Hourly Horizontal Motion of the Air in Miles | 16·7 | 17·8 | 13·1 | 16·9 | 20·3 | 19·9 | 19·8 | 14·7 | 19·2 | 19·2 | 19·3 | 20·8 | 24·0 | 18·5 | 16·7 |
| | Average Percentage of Cloud to Clear Sky | 58·5 | 60·0 | 88·5 | 91·4 | 67·1 | 80·0 | 72·8 | 62·8 | 78·5 | 84·2 | 81·4 | 70·0 | 70·0 | 74·2 | 68·9 |
| | Rainfall in Inches | 0·372 | 0·199 | 1·515 | 0·098 | 1·092 | 1·061 | 0·804 | 0·895 | 1·215 | 0·385 | 1·024 | 0·251 | 0·485 | 9·369 | 28·583 |
| | Rainfall as to Hours | 9·8 | 10·2 | 25·7 | 3·9 | 35·8 | 40·0 | 41·2 | 31·8 | 5·4 | 23·1 | 4·1 | 17·2 | 15·0 | 349·5 | 951·1 |
| | Thermometer Means | 55·00 | 51·90 | 50·04 | 49·70 | 44·28 | 42·70 | 40·7 | 35·70 | 38·80 | 45·47 | 45·82 | 46·14 | 42·41 | 45·25 | 49·22 |
| | Mean of Evaporation | 51·97 | 48·42 | 47·67 | 47·27 | 41·95 | 40·87 | 39·14 | 34·50 | 36·81 | 43·80 | 43·97 | 44·45 | 40·05 | 43·14 | 46·22 |
| | Barometer Means, reduced to Sea Level and to 32° Fahrenheit | 30·209 | 30·104 | 29·897 | 29·950 | 29·420 | 29·491 | 29·509 | 29·980 | 29·875 | 29·131 | 29·149 | 30·020 | 30·028 | 29·751 | 29·846 |

The Meteorological Results are for the 52 weeks ending December 31st, 1910.

Mean reading of the Barometer for 40 years reduced to sea level and to 32° Fahrenheit=29·922-in.

# TABLE V.

## STREET REGISTER OF DEATHS.

| Streets. | Total from all Causes. | From Zymotic Diseases only. | Streets. | Total from all Causes. | From Zymotic Diseases only. |
|---|---|---|---|---|---|
| Abbey street .. .. | | | Athol terrace .. .. | | |
| Abbey terrace .. .. | 1 | | Austin street .. .. | | |
| Abbot street .. .. | 4 | 1 | Back Arthur street .. | | |
| Aberdeen street.. .. | 2 | | Back Beckwith terrace | | |
| Ackworth place.. .. | | | Back Camden street .. | | |
| Acton road .. .. | 1 | | Back George street .. | | |
| Adelaide road .. .. | 1 | 1 | Back Havelock street .. | 1 | |
| Adelphi street .. .. | 4 | 3 | Back Livingstone street | | |
| Albany Road .. .. | | | Back Myrtle street .. | | |
| Albert place .. .. | 3 | 2 | Back Oliver street .. | 1 | |
| Albert road .. .. | 3 | | Back Oxton road .. | | |
| Albert street .. .. | | | Back Pilgrim street .. | | |
| Albert terrace .. .. | 1 | | Back Price street .. | 3 | |
| Albion street .. .. | 6 | 1 | Back St. Anne street .. | 6 | 1 |
| Allcot avenue .. .. | | | Back Salisbury street .. | | |
| Alderley avenue .. | 1 | 1 | Balfour road .. .. | 1 | |
| Alexandra drive . | | | Balls road .. .. | 2 | |
| Alexandra road .. .. | | | Balls road east .. .. | 6 | 1 |
| Alfred road .. .. | 2 | | Barkville road .. .. | 4 | |
| Alison street .. .. | | | Banning street .. | 3 | 1 |
| Allerton grove .. | 2 | | Barnard road .. .. | | |
| Allerton road .. .. | | | Barnston street.. .. | 3 | |
| Alma street .. .. | | | Barton street .. .. | 1 | |
| Alpha drive .. .. | 1 | 1 | Baytree road .. .. | | |
| Alton road .. . | | | Beaconsfield road .. | 2 | 1 |
| Alvanley place .. . | 2 | | Beaufort road .. .. | 3 | |
| Alverstone avenue .. | 1 | | Bebington road.. .. | 2 | |
| Amery grove .. .. | | | Beckwith street.. .. | 23 | 3 |
| Anglesea terrace .. | | | Bedford place .. .. | 2 | |
| Apple grove .. .. | | | Bedford road .. .. | 3 | |
| Argyle street .. .. | 3 | | Bedford street .. .. | 1 | |
| Argyle street south .. | 4 | | Beech road .. .. | 2 | |
| Arno road .. .. | 1 | | Beech view (Sydney terr | | |
| Arnside road .. .. | 1 | | Belgrave terrace .. | 1 | |
| Arrow place .. .. | | | Belmont .. .. .. | | |
| Arthur street .. .. | 2 | | Belmont grove .. .. | | |
| Ash road .. .. | | | Bennetts hill .. .. | 2 | 1 |
| Ashburton road.. .. | 1 | | Bentinck place .. .. | 1 | |
| Ashford road .. .. | | | Bentinck street.. .. | 10 | |
| Ashley street .. .. | 4 | 1 | Bentinck terrace .. | | |
| Ashville road .. .. | 1 | | Bentley road .. .. | 1 | |
| Aspendale road .. .. | 2 | | Beresford road .. .. | 3 | |
| Aspinall street .. .. | 5 | 2 | Berner street .. | | |
| Asquith Avenue .. | | | Berry street .. .. | 1 | |
| Astonwood road .. | 1 | | Bertha street .. .. | 3 | 1 |
| Atherton street .. .. | | | Bessborough road .. | 1 | 1 |
| Athol street .. .. | 1 | | Bidston avenue.. .. | | |

## TABLE V.—*Continued.*

| Streets. | Total from all Causes. | From Zymotic Diseases only. | Streets. | Total from all Causes. | From Zymotic Diseases only. |
|---|---|---|---|---|---|
| Bidston road .. .. | 1 | | Carrington street .. | | |
| Birch road .. .. | 5 | | Castle street .. .. | 3 | |
| Birkenhead park .. | 1 | | Cathcart street .. .. | 14 | 4 |
| Blackpool street .. | 1 | 1 | Catherine street .. | 1 | |
| Blandford street .. | | | Cavendish drive .. | 1 | |
| Blucher street .. .. | 4 | 1 | Cavendish road.. .. | | |
| Bold street .. .. | 4 | | Cavendish street .. | 2 | |
| Booth street .. .. | 3 | | Cearns road .. .. | 1 | |
| Borough road .. .. | 20 | 3 | Cedar street .. .. | 2 | |
| Boundary road .. .. | | | Challis street .. .. | | |
| Braid Street .. .. | 1 | | Chamberlain street .. | | |
| Brandon cottages .. | | | Chapel place (B'head) .. | 1 | |
| Brandon street .. .. | | | Chapel place (Tranmere) | | |
| Brassey street .. .. | 2 | 1 | Chapel square .. .. | | |
| Brattan road .. .. | 2 | | Chapel street .. .. | | |
| Bray street .. .. | 1 | | Charlecombe street .. | 1 | |
| Briardale road .. .. | 7 | 2 | Charles street .. .. | | |
| Bridge street .. .. | 9 | 1 | Charlesville .. .. | | |
| Bridge End terrace .. | 1 | 1 | Charing cross .. | 1 | |
| Bright street .. .. | 1 | | Chatham road .. .. | 3 | |
| Brill street .. .. | | | Chatsworth road .. | 1 | |
| Brimstage street .. | 2 | 1 | Chesnut grove .. .. | | |
| Brook place .. .. | 5 | 1 | Chester street .. .. | 9 | |
| Brook square .. .. | | | Ch twynd road .. .. | 1 | |
| Brook street .. .. | 38 | 9 | Christchurch road .. | 3 | |
| Brookland road .. .. | | | Church place .. .. | | |
| Broom Hill .. .. | | | Church road .. .. | 6 | |
| Brougham street . | 11 | 1 | Church street .. .. | 7 | |
| Brunswick street .. | 3 | 1 | Church terrace.. .. | 1 | |
| Buckingham avenue .. | | | Churchill avenue .. | | |
| Budworth road .. .. | | | Circular road .. .. | 2 | |
| Bulwer street .. .. | 1 | | Clare street .. .. | | |
| Burton Street .. .. | 2 | | Clarence road .. .. | | |
| Buxton road .. .. | 1 | | Clarendon street .. | 2 | |
| Caerwys grove .. . | 3 | | Claughton firs .. .. | 1 | |
| Caldy place .. .. | 1 | | Claughton place .. | | |
| Cambridge place .. | 1 | 1 | Claughton road.. .. | 13 | |
| Camden street .. .. | 9 | | Clayton street .. .. | | |
| Campbell terrace .. | 2 | 1 | Cleveland avenue .. | 1 | |
| Camperdown street .. | 1 | | Cleveland street .. | 9 | 2 |
| Canning street .. .. | 3 | | Clifford street .. .. | | |
| Cannon hill .. .. | | | Clifton crescent . | | |
| Canterbury road .. | | | Clifton road .. .. | 1 | |
| Cardigan street.. .. | 3 | 1 | Clive road .. .. | | |
| Carlisle street .. .. | 3 | | Clyde street .. .. | | |
| Carlton mount .. .. | | | Clwyd street .. .. | 1 | |
| Carlton road .. .. | 4 | 1 | Cobden place .. .. | 1 | |
| Caruforth street .. | 5 | | Cobden street .. .. | 12 | 2 |
| Caruforth terrace .. | 1 | | Coburg street .. .. | 1 | |
| Caroline place .. .. | | | Cole street .. .. | 3 | 1 |

**TABLE V.**—*Continued.*

| Streets. | Total from all Causes. | From Zymotic Diseases only. | Streets. | Total from all Causes. | From Zymotic Diseases only. |
|---|---|---|---|---|---|
| Collingwood street .. | 4 | | Eastbourne road .. | | |
| Columbia road .. ... | | | Eastham street .. .. | 1 | |
| Colwyn street .. .. | | | Eaton road .. .. | | |
| Combermere terrace . | 1 | | Ebenezer street.. .. | 4 | |
| Comet street .. . | 1 | | Edgar street .. .. | 1 | 1 |
| Connaught street .. | 3 | | Egerton park .. .. | 3 | |
| Connor's court .. .. | | | Egerton road .. .. | | |
| Conway place .. .. | | | Egerton street .. .. | 4 | 1 |
| Conway street .. .. | 11 | 2 | Elderwood road .. | | |
| Cook street .. .. | 1 | | Eldon place .. .. | 6 | 1 |
| Corfu street .. .. | | | Eldon road .. .. | | |
| Corporation road .. | 2 | 1 | Eldon street .. . | 1 | 1 |
| Cottage street .. .. | 4 | 2 | Elfet street .. .. | | |
| Coventry street.. .. | 1 | | Elgin street .. . | 5 | 1 |
| Cranbourne avenue .. | | | Elizabeth place .. | | |
| Craven place .. . | | | Elm grove .. . | 3 | |
| Craven street .. .. | 9 | 2 | Elm road .. . | | |
| Cressington avenue .. | 2 | | Elm street .. .. | 1 | |
| Crofton road .. .. | 3 | 1 | Elmswood road.. .. | 3 | |
| Cromwell street .. | | | Enfield terrace .. .. | | |
| Cross street .. .. | 2 | 1 | Erskine street .. .. | 1 | |
| Crown street .. .. | 4 | 1 | Esplanade .. .. | | |
| Croxteth street .. .. | 3 | | Etna street .. .. | | |
| Cumberland place .. | 4 | 1 | Euston grove .. .. | 3 | |
| Curzon avenue .. .. | 1 | | Exmouth street . | 5 | 1 |
| Cyprus street .. .. | 1 | 1 | Falcon road .. .. | 1 | |
| Dacre street .. .. | 7 | 1 | Fairclough lane .. | | |
| Dale street .. .. | | | Fairfax road .. .. | 2 | |
| Davies street .. .. | 1 | | Fairfield road .. .. | 2 | |
| Dee street .. .. | 1 | | Fairview road .. .. | 1 | |
| Dell road .. .. | | | Falkland street.. .. | | |
| Derby park .. .. | | | Farm road .. . | 4 | 1 |
| Derby road .. .. | 4 | | Fearnley road .. .. | 1 | |
| Derby street .. .. | 1 | | Field street .. .. | 6 | |
| Derwent road .. .. | | | Flamank street . .. | 12 | 3 |
| Devonshire place .. | | | Flaybrick hill cemetery | | |
| Devonshire road .. | 3 | | Flint street .. .. | 2 | |
| Dial road .. .. | | | Florence street .. .. | | |
| Dingle road .. .. | | | Fore street .. .. | 2 | |
| Dock quay .. .. | | | Forest road .. .. | | |
| Donegal street .. .. | | | Fountain street.. .. | 3 | |
| Doric street .. .. | | | Fox street .. .. | 4 | 1 |
| Douglas street .. .. | | | Francis avenue.. .. | | |
| Dover street .. .. | 3 | 1 | Frederick street .. | 4 | |
| Downham road.. .. | 2 | | Freeman street .. .. | 1 | |
| Duke street .. .. | 7 | | Frodsham street .. | 2 | |
| Duncan street .. .. | | | Garfield place .. .. | | |
| Dundonald street .. | | | Garner's place .. .. | | |
| Eagle court .. .. | | | Garnet street .. .. | 1 | |
| Earl street .. .. | 1 | | George street .. .. | 1 | |

**TABLE V.**—*Continued.*

| Streets. | Total from all Causes. | From Zymotic Diseases only. | Streets. | Total from all Causes. | From Zymotic Diseases only. |
|---|---|---|---|---|---|
| Gerald road .. . | | | Harriet street .. . | | |
| German ter. (Price st.) | 2 | | Harrowby road .. .. | 4 | |
| Gertrude street.. .. | | | Harrowby road south .. | 2 | |
| Getley street .. .. | | | Hatherley street .. | | |
| Gladstone road .. .. | 6 | 1 | Havelock street.. .. | | |
| Gladstone street .. | 6 | 1 | Hawarden avenue .. | | |
| Glasgow street .. . | | | Hawthorne road .. | | |
| Glenmore road .. .. | | | Haymarket .. .. | | |
| Glover street .. .. | 4 | | Hazel road .. .. | 3 | 2 |
| Gomer street .. . | 2 | | Heath bank road .. | 1 | |
| Gordon street .. .. | | | Heather brow .. .. | 2 | |
| Gore street .. . | | | Heathfield road .. | | |
| Gorsefield road.. .. | | | Heath terrace (Bennett's hill) | | |
| Gothic street .. .. | | | Helmingham road .. | 3 | 1 |
| Grace street .. .. | | | Hemingford street .. | | |
| Grace terrace .. .. | 1 | | Hemingford terrace .. | | |
| Grafton street .. . | 1 | | Henry street .. . | 4 | |
| Grange mount .. .. | 2 | | Henthorne street .. | 1 | |
| Grange place .. . | | | Herbert place .. .. | | |
| Grange road .. .. | 5 | | Highfield crescent .. | 1 | |
| Grange road west . | 3 | | Highfield grove.. .. | 5 | 1 |
| Grange street .. . | 1 | 1 | Highfield grove north .. | 2 | |
| Grasville road .. .. | 4 | | Highfield grove south .. | 2 | |
| Green lane .. .. | 2 | | Highfield road .. .. | 4 | |
| Green lawn .. .. | | | Highfield south.. .. | 4 | |
| Greenbank road .. | 3 | | Highgreen road . | | |
| Greenfield street .. | 2 | 1 | Hilbre street .. . | 1 | 1 |
| Greenway road.. .. | 2 | | Hillside road .. .. | | |
| Grenville road .. .. | 2 | | Hill road .. . | 1 | 1 |
| Grosvenor place .. | 1 | | Hilton street .. . | 9 | 1 |
| Grosvenor road.. .. | 2 | | Hind street .. .. | 1 | |
| Grosvenor street .. | 5 | 1 | Hinderton road.. | 4 | 1 |
| Grosvenor terrace .. | 2 | 1 | Hinson street .. .. | 1 | |
| Grove mount .. .. | | | Holborn hill .. .. | 3 | |
| Grove road .. .. | 5 | 1 | Holborn square .. | 2 | |
| Haddon road .. .. | | | Holly bank road . | 5 | |
| Halcyon road .. .. | 2 | | Holme lane .. .. | | |
| Haldane avenue .. | 2 | 1 | Holt hill.. .. .. | | |
| Halkin street .. .. | | | Holt hill terrace .. | | |
| Hamilton lane .. .. | | | Holt road .. .. | 3 | |
| Hamilton square .. | | | Holt terrace .. .. | 1 | |
| Hamilton street .. | 1 | | Hope street .. .. | 3 | 1 |
| Hamilton view .. .. | | | Hope terrace .. .. | | |
| Hampden grove .. | 1 | | Horatio street .. . | | |
| Hampden road .. | | | Hornby street .. .. | | |
| Hampton street .. | | | Houldin's place .. | | |
| Harcourt street.. .. | 1 | | Howard street .. .. | | |
| Harland road .. .. | 1 | | Howbeck road .. .. | 1 | |
| Harper's court .. .. | | | Howe street .. .. | 2 | |
| Hartington avenue .. | 1 | | | | |

**TABLE V.**—*Continued.*

| Streets. | Total from all Causes. | From Zymotic Diseases only. | Streets. | Total from all Causes. | From Zymotic Diseases only. |
|---|---|---|---|---|---|
| Howson street .. .. | 1 | | Lingdale road north .. | | |
| Hoylake road .. .. | | | Linwood road .. .. | 5 | |
| Hughes' buildings .. | 1 | | Liversidge road .. | 2 | |
| Hughes lane .. .. | | | Livingstone road . | 3 | 1 |
| Huskisson street . | | | Livingstone street .. | 8 | 1 |
| Ingestre road .. .. | | | Lloyd avenue .. .. | | |
| Ivy bank .. .. | | | Lord street .. .. | 7 | 3 |
| Ivy court . .. | | | Lorn street .. .. | | |
| Ivy street .. .. | 4 | | Lorne road .. . | 1 | |
| Ivydale road .. .. | 1 | | Lowe street .. .. | | |
| Jackson street .. .. | 7 | | Lower Ivy street .. | | |
| James street .. .. | 1 | | Lower George street .. | | |
| Jessamine road .. | 1 | | Lowther street .. .. | 3 | |
| John street .. .. | 1 | | Lowwood grove.. .. | | |
| Keightley street .. | 3 | | Lowwood road .. .. | 2 | |
| Kellett's place .. .. | 2 | | Lunar street .. .. | 3 | 2 |
| Kelvin road .. .. | 2 | | Lydia terrrace .. .. | | |
| Kendal street .. .. | 2 | | Lynas street .. | 2 | |
| Kent place .. .. | 3 | 1 | Maddock street .. .. | | |
| Kent street .. .. | | | Mallaby street .. .. | | |
| Kimberley street .. | | | Malta street .. .. | | |
| King street .. .. | 2 | | Manor hill .. . | | |
| King's mount .. .. | | | Maple street .. .. | 1 | |
| Kingsdown street .. | 1 | 1 | Marcus street .. .. | | |
| Kingsland road.. .. | | | Marion grove .. . | 2 | 2 |
| Kingsley street .. .. | 3 | 1 | Marion street .. .. | 1 | |
| Kingsmead road north.. | 1 | | Market .. .. .. | | |
| Kingsmead road south | | | Market place south . | | |
| Kipling avenue .. .. | 1 | | Market street .. .. | 13 | 3 |
| Kinmel street .. .. | | | Marlborough grove .. | 3 | |
| Kirkland avenue .. | 2 | | Marquis street .. .. | | |
| Knowles street .. .. | | | Marsden villas .. .. | 1 | |
| Knowsley road .. .. | 1 | | Marshall place . .. | | |
| Knox street .. .. | 1 | | Marshall street .. .. | | |
| Kylemore road .. .. | | | Mason's court .. .. | | |
| Laird street .. .. | 5 | | Mason street .. .. | 4 | 3 |
| Lansdowne road .. | 2 | | Massey street .. .. | 2 | |
| Larch road .. .. | 3 | 1 | Mather road .. .. | 4 | 1 |
| Laurel road .. . | | | Maybank road .. .. | 4 | |
| Laxey terrace .. .. | 6 | 1 | Meadow lane .. .. | 4 | 1 |
| Lea street .. .. | | | Meadow place .. .. | | |
| Lees' avenue .. .. | 2 | | Meadow street .. .. | 3 | |
| Leicester street .. | 1 | | Medway road .. .. | 2 | 1 |
| Leicester terrace .. | | | Mellor road .. .. | 1 | |
| Leighton road .. . | 5 | 1 | Menai street .. .. | 2 | 1 |
| Leinster street .. .. | 3 | 1 | Mere farm road .. | 3 | |
| Leta street .. .. | 2 | | Mersey lane south .. | | |
| Lever terrace .. .. | | | Mersey mount .. | | |
| Lilly street .. .. | 1 | | Mersey road .. .. | 3 | |
| Lingdale road .. .. | 3 | | Merton place .. . | | |

**TABLE V.**—*Continued.*

| Streets. | Total from all Causes. | From Zymotic Diseases only. | Streets. | Total from all Causes. | From Zymotic Diseases only. |
|---|---|---|---|---|---|
| Meteor street .. .. | 2 | 1 | Oakdene road .. .. | 1 | |
| Methuen street .. .. | 1 | | Oakfield view .. .. | 1 | |
| Midland street .. .. | 2 | | Oak tree cottages .. | | |
| Mill street .. .. | 7 | 2 | Oak tree place .. .. | 2 | |
| Miller's place .. . | 1 | | Oak tree terrace .. | | |
| Millbank cottages .. | 1 | | Old Bidston road .. | 9 | 1 |
| Milner street .. .. | 2 | 1 | Old Chester road .. | 15 | 2 |
| Milton road .. . | 3 | 1 | Old Priory .. .. | 1 | 1 |
| Milton street .. .. | 2 | | Olive crescent .. .. | 1 | |
| Miriam place .. .. | | | Olive mount .. .. | 3 | |
| Mollington street .. | 2 | 1 | Oliver lane .. .. | | |
| Mona street .. .. | 2 | | Oliver place .. .. | 1 | |
| Monk street .. .. | 1 | | Oliver street .. .. | 15 | 3 |
| Moon street .. .. | 2 | 1 | Orchard road .. .. | 1 | |
| Moorland road .. .. | 5 | 1 | Oriel road .. .. | 5 | 3 |
| Moreton street .. .. | 2 | | Osborne road .. .. | | |
| Morecroft road .. .. | 2 | | Osmond street .. .. | 6 | 1 |
| Morley avenue .. .. | 3 | | Oxton road .. .. | 5 | |
| Mornington street | 3 | | Palm grove .. .. | | |
| Morpeth buildings .. | 7 | 3 | Palm hill .. .. | | |
| Mortimer street.. .. | | | Palmerston street .. | | |
| Mossley road .. | 1 | | Parkfield avenue .. | 29 | |
| Moss grove .. .. | 1 | | Parkfield place .. .. | 2 | |
| Moss lane .. .. | | | Parkside road .. .. | 6 | 1 |
| Mounsey road .. .. | 1 | | Park grove .. .. | | |
| Mount grove .. .. | 5 | 1 | Park road .. .. | 1 | 1 |
| Mount Pleasant .. | | | Park road east .. .. | 2 | 1 |
| Mount road .. .. | | | Park road north .. | 9 | 1 |
| Mount street .. .. | 1 | | Park road south .. | 2 | |
| Mulberry road .. .. | 1 | | Park road west.. .. | | |
| Munster street .. .. | | | Park street .. .. | 9 | 1 |
| Myrtle court .. .. | | | Parkton grove .. .. | | |
| Myrtle place .. .. | 5 | 2 | Parr's lane .. .. | | |
| Myrtle street .. .. | 2 | | Paterson street.. .. | 8 | 2 |
| Napier street .. | | | Patten street .. .. | 5 | |
| Nelson place .. .. | | | Payson street .. .. | 12 | 3 |
| Nelson road .. .. | 6 | | Pearson road .. .. | | |
| Nelson street .. .. | 2 | | Peel street .. .. | 7 | 2 |
| Neptune street .. . | 2 | | Pensby street .. .. | 5 | |
| Neston street .. .. | | | Penrith street .. .. | 3 | 1 |
| Newburn's lane .. | 1 | | Percy place .. .. | | |
| New Chester road .. | 19 | | Pilgrim street .. .. | 1 | |
| New Ferry pier.. .. | | | Pitt street .. .. | 4 | |
| Newling street .. .. | 3 | | Planet street .. .. | | |
| Newton street .. .. | 1 | | Pleasant street .. .. | 5 | 1 |
| Norman street .. . | 1 | | Plymouth place . .. | | |
| Normanston road .. | | | Pool street .. .. | 2 | 1 |
| North road .. .. | 2 | | Poplar grove .. .. | 1 | |
| Oak bank .. .. | | | Poplar road .. . | | |
| Oak street .. .. | 2 | 1 | Portland street .. | 2 | |

**TABLE V.**— *Continued.*

| Streets. | Total from all Causes. | From Zymotic Diseases only. | Streets | Total from all Causes. | From Zymotic Diseases only. |
|---|---|---|---|---|---|
| Powell street .. .. | 1 | | Rodney street .. .. | 11 | 1 |
| Prenton road east .. | 1 | | Roe street .. .. | 1 | |
| Prenton road west .. | 1 | | Romilly street .. .. | | |
| Price's lane .. .. | | | Rose brae .. .. | 2 | |
| Price street .. .. | 36 | 5 | Rose cottages .. .. | | |
| Prince Edward street .. | 2 | | Rose mount .. . | 1 | |
| Princes place .. .. | 2 | | Rose place .. .. | | |
| Price's place .. .. | | | Rose street .. . | 2 | |
| Princes street .. .. | 1 | | Rosebery grove .. .. | 3 | |
| Princes terr. (Grange rd) | | | Rosedale road .. . | 2 | |
| Princess terr. (Balls rd.) | 1 | | Roslin road .. . | 1 | |
| Priory court .. .. | 1 | | Roslyn street .. .. | 6 | 3 |
| Priory street .. .. | 1 | 1 | Ross terrace .. .. | | |
| Prospect place .. .. | | | Rowland street .. .. | 3 | |
| Pym street .. .. | | | Roxburgh avenue . | 1 | |
| Quarry bank .. .. | | | Rundle street .. .. | 6 | |
| Quarry bank place . | 6 | | Ruston's court .. .. | | |
| Quarry bank street .. | | | Ruskin avenue .. .. | 2 | |
| Queen's buildings (A to K) | 18 | 2 | Russell cottages .. | 1 | |
| Queen's Buildings (Tran) | 1 | | Russell place .. .. | 3 | |
| Queen's place .. .. | 1 | | Russell road .. .. | 3 | 1 |
| Queen's road .. .. | | | Russell street .. .. | 4 | 1 |
| Queen's street .. .. | 8 | | St. Andrew's road .. | 1 | |
| Queensbury street .. | 3 | 1 | St Anne's grove .. | 1 | 1 |
| Quigley street .. .. | 1 | | St. Anne street.. .. | 33 | 8 |
| Radnor place .. .. | | | St. Anne's terrace .. | 1 | |
| Raffles road .. .. | 4 | | St. George's avenue .. | | |
| Railway road .. .. | 2 | | St. John street .. .. | | |
| Randle street .. . | 1 | | St. Mary's street . | | |
| Rathmore road .. .. | | | St. Mary's avenue .. | | |
| Ravenscroft road .. | 2 | | St. Mary's gate.. .. | 4 | |
| Ravenswood avenue .. | | | St. Paul's place.. .. | 1 | |
| Rawcliffe road .. .. | 1 | | St. Paul's road .. .. | 10 | 1 |
| Redmond street .. | | | St. Paul's villas .. | | |
| Reedville .. .. | 1 | | St. Peter's road .. | | |
| Rhoden's place .. . | 1 | | Salem view (Storeton rd.) | | |
| Rhyl street .. .. | 2 | 1 | Salisbury street.. .. | 5 | |
| Richmond cottages .. | 1 | | Samuel street .. .. | | |
| Richmond terrace .. | 2 | | Sandford street . .. | 1 | |
| Ridley street .. .. | 3 | | Saxon street .. .. | 1 | |
| Rimmer's court.. .. | | | School place .. .. | 5 | 2 |
| Ripon street .. .. | | | Scott's court .. .. | | |
| Roberts street .. .. | 4 | 1 | Scott's place .. .. | | |
| Rochester road .. .. | 1 | 1 | Sea bank cottages .. | 1 | |
| Rock Ferry pier .. | | | Sea bank road .. .. | | |
| Rock lane east .. .. | 3 | | Sefton road .. .. | 2 | |
| Rock lane west .. .. | 4 | | Sefton road .. .. | | |
| Rock park .. .. | 3 | | Seymour street.. .. | 5 | 1 |
| Rockville street.. .. | 3 | | Shakespeare avenue .. | 1 | |
| Rocky bank road .. | 1 | | Shaw street .. .. | | |

**TABLE V.**—*Continued.*

| Streets. | Total from all Causes. | From Zymotic Diseases only. | Streets. | Total from all Causes. | From Zymotic Diseases only. |
|---|---|---|---|---|---|
| Shaw's place .. .. | | | Thomas street .. .. | 8 | 2 |
| Shaw's terrace .. .. | | | Thompson street .. | 3 | |
| Shore road .. .. | | | Thornton Street .. | 3 | |
| Shotwick street.. .. | | | Tollemache road .. | | |
| Shrewsbury road .. | 5 | | Tower hill .. .. | 3 | |
| Shrewsbury road north | | | Tower road .. .. | 2 | 1 |
| Sidney buildings .. | | | Town road .. .. | 3 | |
| Sidney road .. .. | 5 | 2 | Trinity street .. .. | 1 | |
| Sidney street .. .. | | | Tudor road .. .. | 2 | |
| Sidney terrace .. .. | 1 | | Tunnel road .. .. | 3 | |
| Silverdale road .. .. | | | Turner street .. .. | 1 | |
| Simpson street .. .. | 1 | | Tuscan street .. .. | | |
| Singleton avenue .. | | | Tyrer street .. .. | 3 | |
| Slatey road .. .. | 2 | | Union street .. .. | 1 | |
| Somerville street .. | | | Upper Beckwith street.. | | |
| South bank .. .. | | | Upper Brassey street .. | 2 | |
| South hill grove .. | | | Upper Flaybrick road .. | | |
| South hill road .. .. | 3 | | Upton road .. .. | 5 | |
| South Reserve .. .. | | | Vardon street .. .. | | |
| South road .. .. | | | Vernon place .. .. | | |
| Southwick road . | 2 | | Vicar's court .. .. | 1 | |
| Spring street .. .. | | | Victoria drive .. .. | | |
| Spring villas .. .. | | | Victoria mount.. . | 3 | |
| Stafford street .. .. | | | Victoria road .. . | 5 | |
| Standard place | | | Village road .. . | 2 | 1 |
| Stanley court .. .. | 2 | | Village terrace .. .. | | |
| Stanley place .. .. | 1 | 1 | Vincent street .. .. | | |
| Stanley road .. .. | | | Vine street .. . | 9 | 4 |
| Stanley street .. .. | 2 | | Vittoria street .. . | 7 | 2 |
| Stanway place .. .. | 1 | 1 | Vittoria dock and wharf | | |
| Star street .. .. | 3 | 2 | Vulcan street .. .. | 4 | |
| Station road .. .. | 2 | | Walker place .. .. | | |
| Stewart's place.. .. | 1 | 1 | Walker street .. .. | 1 | |
| Stewart street .. .. | 3 | 2 | Walton street .. .. | 2 | 1 |
| Stoke street .. .. | 4 | 1 | Waring avenue .. .. | | |
| Storeton road .. .. | 3 | | Warrington street .. | | |
| Stuart road .. .. | | | Warwick street .. .. | 7 | |
| Sun street .. .. | 3 | | Water street .. .. | 4 | 2 |
| Sussex street .. .. | | | Waterford road.. .. | | |
| Swan's court .. .. | | | Waterloo court .. .. | | |
| Swan's place .. .. | | | Waterloo place .. .. | | |
| Sycamore road .. .. | | | Watson street .. .. | 6 | |
| Talbot road .. .. | | | Waverley grove.. .. | 1 | |
| Tatton road .. .. | 1 | | Well lane .. .. | 7 | |
| Taylor street .. .. | | | Wellesley street .. | 2 | |
| Temple road .. .. | 1 | | Wellington road .. | 1 | |
| Templemore road .. | | | Wellington terrace .. | 4 | |
| Tennyson Avenue | 1 | | Wesley street .. .. | | |
| Tetbury street .. .. | | | Wesley terrace .. .. | | |
| Thomas court .. .. | 1 | | West view .. .. | 5 | 1 |

**TABLE V.**—*Continued.*

| Streets. | Total from all Causes. | From Zymotic Diseases only. | Streets. | Total from all Causes. | From Zymotic Diseases only. |
|---|---|---|---|---|---|
| West bank road .. | 1 | | Wilton road .. .. | 2 | |
| Westbourne road .. | 2 | | Wilton street .. .. | 3 | 1 |
| Westbury street .. | | | Windsor place .. .. | | |
| Westminster road . | | | Windsor street .. .. | 1 | |
| Wexford road .. .. | | | Wirral street .. .. | 1 | |
| Whalley road .. .. | | | Woburn place .. .. | 4 | 3 |
| Whetstone lane .. | 6 | | Wood street .. .. | 9 | |
| Whetstone view .. | 3 | | Woodchurch lane .. | 2 | |
| White street .. .. | 4 | | Woodchurch road .. | 6 | 1 |
| Whitfield place.. .. | 1 | | Woodland avenue .. | | |
| Whitfield street .. | | | Woodland grove .. | | |
| Whitford road .. | 3 | | Woodland road.. . | 1 | |
| Wilbraham street . | | | Woodland terrace .. | 3 | |
| Wilkinson street .. | 1 | | Woodlands .. .. | 7 | 1 |
| Wilks court .. . | | | Woodside .. .. | 1 | |
| Willan street .. .. | | | Woodside lairages | | |
| Willaston place.. .. | 1 | 1 | Woodville road.. .. | 8 | 3 |
| William street .. .. | 2 | | Wordsworth avenue .. | 2 | 1 |
| Williams cottages .. | | | Wycliffe street .. .. | 3 | |
| Willmer road .. . | 4 | | Wycherley road .. | 2 | |
| Willowbank road .. | 1 | | Wye street .. .. | [illegible] | |
| Willow street .. .. | | | Yelverton road .. .. | 1 | |
| Willy street .. .. | 3 | 2 | York place (Oxton road) | | |
| Wilson street .. .. | 2 | 1 | Zetland road .. .. | | |

## SUPPLEMENT TO TABLE V.

RETURN OF DEATHS in Birkenhead Union Hospital and Workhouse during 1910.

| Date. | Sex | Age | Occupation &c. | Cause of Death. | Date and Address of Deceased when admitted. | |
|---|---|---|---|---|---|---|
| Jan. 2 | M | 25 | Brass finisher .. | Phthisis pulmonalis | 26-8-08 | 44 Livingstone rd |
| 5 | M | 79 | General labourer | Hemiplegia .. | 22-10-09 | 12 Myrtle street |
| 5 | F | 42 | Joiner's wife .. | Gen pur peritonitis | 30 12-09 | Birkenhead |
| 6 | F | 54 | Calker's widow .. | Chronic gastritis .. | 29-12 09 | Birkenhead |
| 9 | M | 72 | Cab driver .. | Bronchitis .. .. | 17-6 08 | 196 Brook street |
| 10 | F | 40 | Police cons wife | Pulmonary phthisis | 27-12-09 | 44 Menai street |
| 7 | M | 62 | General labourer | Senile decay .. | 13 1-08 | Birkenhead |
| 9 | F | 62 | Dec labourer's dau | Mitral disease .. | [illegible]-1-10 | 52 Grange street |
| 13 | F | 74 | Labourer's widow | Senile decay .. | 1-9-06 | 2 Wesley street |
| 13 | M | 60 | House painter .. | Erysipelas .. .. | 3 1-10 | 10 Waterloo place |
| 16 | M | 85 | Shipwright .. | Senile decay .. | 21-9-09 | 322 Borough road |
| 13 | M | 74 | Jobbing gardener | Morbus cordis .. | 3-1-10 | 14 Arthur street |
| 16 | M | 41 | General labourer | Ac doub pneumonia | 23-12-09 | Birkenhead |
| 17 | F | 42 | Com trav widow | Benign ovar tumour | 25-11-09 | 45 Halcyon road |
| 21 | M | 29 | Labourer .. | Phthisis pulmonalis | 4-6-09 | 67 Russell road |
| 22 | M | 70 | Rag gatherer .. | Chronic bronchitis | 2-8-02 | 29 Egerton street |
| 22 | F | 62 | Seaman's widow | Morbus cordis .. | 4-12-09 | 14 Oak street |
| 26 | M | 77 | Shoemaker .. | Senility .. .. | 23-8-06 | 7 Heather brow |
| 27 | F | 64 | Wool dyer's widow | Morbus cordis .. | 5-10-09 | 30 Aspendale rd |
| 27 | M | 68 | B'l'rm'kr holder up | Cystitis .. .. | 18-12-09 | 37 Henry street |
| 27 | M | 64 | Boilermaker .. | Chronic cardiac dis | 3-5-09 | 100 Church street |
| 31 | M | 39 | Dock labourer .. | Phthisis pulmonalis | 13-8-0[illegible] | 137 Cleveland st |
| 28 | F | 70 | Driller's widow .. | Morbus cordis .. | 23-10-07 | 52 Henry street |
| Feb. 3 | F | 59 | Seaman's wife .. | Carcinoma of breast | 5-5 09 | 69 Thomas street |
| 4 | M | 62 | Carter .. .. | Carcinoma of bladder | 5-3-09 | 2 Ivy street |
| 4 | F | 48 | Spinster .. .. | Gastro enteritis .. | 3-2-09 | 2 Garnet street |
| 6 | F | 72 | Farmer's widow | Gangrene of toes .. | 24 1-10 | H'me Aged Parkf'd |
| 6 | F | 45 | Sch'lmaster's wid | Disemin't'd sclerosis | 29 1-10 | Wellington terr |
| 7 | M | 58 | Ship's butcher .. | Bronchitis .. .. | 22-1-10 | 75 Market street |
| 9 | M | 32 | Office caretaker.. | Phthisis pulmonalis | 26-1-10 | 35 Whitfield st |
| 9 | F | 82 | Labourer's widow | Hepatic cirrhosis .. | 21-1-10 | 122 Market street |
| 15 | F | 45 | Labourer's wife.. | Mitral incompetence | 28-1-10 | 10 Flint street |
| 16 | M | 66 | General labourer | Bronchitis .. .. | 17-1-10 | 75 Market street |
| 13 | F | 40 | Labourer's wife.. | Morbus cordis .. | 8-2-10 | 33 Ivy street |
| 14 | M | 55 | Grocer .. .. | Carc of oesophagus | 4-1-10 | 9 Market street |
| 15 | M | 71 | Pattern maker .. | Phthisis pulmonalis | 4-7-05 | 18 Leicester street |
| 17 | F | 63 | Boilermaker's wid | Apoplexy .. .. | 16-2-10 | 75 Old Bidston rd |
| 18 | F | 35 | Labourer's wife .. | Mitral insufficiency | 16-2-10 | 11 George street |
| 18 | M | 19 | General labourer | Ac doub pneumonia | 15-2-10 | 55 Ivy street |
| 18 | M | 68 | Grain porter .. | Erysipelas .. .. | 28-10-09 | 60 Bentinck street |
| 18 | M | 31 | Labourer .. | Alcoholism .. | 18-2-10 | 2 Russell road |
| 18 | F | 67 | Wood sawyer's d | Mitral incompetence | 14-2-10 | 43 Warwick street |
| 23 | M | 56 | Carter .. .. | Bronchitis .. .. | 14-1-10 | 43 Queensbury st |
| 24 | F | 60 | Carter's wife .. | Mitral incompetence | 29-5-09 | 18 Walker street |

## SUPPLEMENT TO TABLE V.—*Continued.*

| Date. | Sex | Age | Occupation &c. | Cause of Death. | Date and Address of Deceased when admitted. | |
|---|---|---|---|---|---|---|
| Feb.25 | M | 24 | Boiler cleaner .. | Phthisis pulmonalis | 7-2-10 | 100 Exmouth st |
| 27 | M | 47 | Rubber salesman | Paralysis of insane | 24-1-10 | 22 Bennett's hill |
| Mar. 1 | F | 61 | Milk dealer's wid | Senility .. .. | 24-2-10 | 338 Price street |
| Feb.25 | M | 61 | Dock labourer .. | Phthisis pulmonalis | 13-2-09 | 37 White street |
| 26 | M | 81 | Engine fitter .. | Old age .. .. | 19-7-09 | Birkenhead |
| Mar. 3 | F | 80 | Main layer's wid | Old age .. .. | 18-5-09 | 22 Elm road |
| 3 | F | 62 | Engine fitter's wid | Mitral incompetence | 1-3-10 | 4 Whetstone view |
| 5 | F | 46 | Fireman's wife .. | Cere hæmorrhage.. | 28-2-10 | 14 in 19 Fox st |
| 3 | F | 45 | Labourer's widow | Caucer of rectum .. | 21-2-10 | 181 St Anne st |
| 4 | M | 54 | General labourer | Phthisis pulmonalis | 28-2-10 | 27 Warwick st |
| 4 | M | 80 | General labourer | Gangrene of toes .. | 13-11-09 | 2 Waterloo place |
| 5 | F | 83 | Domestic cook .. | Senility .. .. | 14-4-09 | 88 Grange rd west |
| 6 | M | 72 | General labourer | Chronic cystitis .. | 25-8-04 | 92 Church stree t |
| 8 | M | 33 | Dock labourer .. | Chronic meningitis | 17-2-10 | 7 Cottage street |
| 9 | M | 50 | Clerk .. .. | Phthisis pulmonalis | 13 1-10 | 47 Livingstone rd |
| 10 | F | 14 | Labourer's daugh | Chorea .. .. | 15-2-10 | 12 Meadow lane |
| 9 | F | 64 | Labourer's widow | Morbus cordis .. | 8-1-10 | 30 Frederick st |
| 10 | F | 75 | Labourer's widow | Senility .. .. | 10-12-92 | 20 St Mary's gate |
| 13 | F | 38 | Labourer's widow | Bronchitis .. .. | 26-2-10 | 448 Price street |
| 15 | M | 81 | Ship's carpenter | Gangrene of toes .. | 26-2-10 | 30 Aspendale rd |
| 17 | M | 68 | Shoemaker .. | Malig stric of colon | 15-3-10 | 67 Thomas street |
| 21 | F | 19 | General servant | Endocarditis .. | 19-3 10 | Tranmere hall f'm |
| 22 | F | 31 | Stonemason's wid | Abscess of lung .. | 10-3-10 | 26 Rodney street |
| 23 | M | 49 | Boatswain .. | Hemiplegia (left) .. | 10-1-10 | 3 Upper Brassey st |
| 24 | M | 71 | Joiner .. . | Old age .. .. | 15-3-10 | 29 Lowther street |
| 25 | M | 82 | Wood sawyer .. | Old age .. .. | 8-11-00 | 104 Bentinck st |
| 26 | F | 3 | Bricklayer's dau | Pertussis .. .. | 14-3-10 | 18 Tower road |
| 27 | M | 64 | Night watchman | Morbus cordis .. | 9-12-09 | 133 Wood street |
| 29 | M | 71 | Engine fitter .. | Morbus cordis .. | 14-12-03 | 210 Oliver street |
| 31 | M | 71 | Gardener .. | Bronchitis .. .. | 15-2-10 | 21 Star street |
| April 1 | F | 23 | Mineral water man. d | Phthisis pulmonalis | 8-3-10 | 41 Paterson street |
| 2 | M | 24 | Window cleaner | Phthisis pulmonalis | 31-3-10 | 131 Oliver street |
| 3 | M | 73 | Carpenter .. | Erysipelas of arm.. | 22-3-06 | 27 Victoria road |
| 2 | F | 91 | Farmer's daugh | Senility .. .. | 6 2-04 | 44 Cobden street |
| 8 | F | 65 | Labourer's wife.. | Morbus cordis .. | 24-3-10 | 18 Camperdown st |
| 6 | M | 85 | Dock labourer .. | Old age .. .. | 10-6-93 | 49 Morpeth b'ld'gs |
| 11 | F | 18 | Boilermaker's dau | Enteric fever .. | 17-3-10 | 26 Leicester street |
| 11 | F | 22 | Hosier's wife .. | Pulmonary phthisis | 22-3-10 | 32 Harland road |
| 12 | M | 69 | F'rem'n sance mkr | Phthisis pulmonalis | 20-4-09 | 13 Dundonald st |
| 8 | F | 76 | Labourer's widow | Morbus cordis .. | 3-10-04 | 27 Roberts street |
| 8 | M | 71 | Ship's fireman .. | Phthisis pulmonalis | 24-3-02 | 32 Grange road |
| 14 | M | 55 | Street musician.. | Morbus cordis .. | 13-4-10 | 29 Lowther street |
| 17 | M | 58 | House painter .. | Cancer of lower jaw .. | 28-3-10 | 16 Church terrace |
| 15 | M | 19 | Street musician.. | Morbus cordis .. | 13-4-10 | Birkenhead |
| 16 | M | 68 | General labourer | Morbus cordis .. | 1-10-07 | Tranmere |
| 16 | M | 78 | Night watchman | Cere hæmorrhage.. | 22-6-07 | 65 Oliver street |
| 18 | M | 70 | Naval pensioner | Rheumatism .. | 4-4-10 | 48 Westbourne rd |
| 20 | M | 15 | Carter's son .. | Idiocy .. .. | 17-2-10 | 126 Park street |
| 22 | M | 62 | General labourer | Morbus cordis .. | 22-10-09 | 18 Vine street |
| 26 | M | 55 | Bricklayer .. | Extr'v's'tion of urine | 29-6-06 | 64 Duke street |

## SUPPLEMENT TO TABLE V—*Continued.*

| Date. | Sex | Age | Occupation &c. | Cause of Death. | Date and Address of Deceased when admitted. | |
|---|---|---|---|---|---|---|
| Apr.27 | M | 74 | General labourer | Bronchitis .. .. | 23-6-07 | 1 Mossley road |
| 28 | M | 51 | Carter .. .. | Morbus cordis .. | 20-4-10 | 17 Leicester street |
| 23 | M | 8d | Labourer's son .. | Premature birth .. | 15-4-10 | 56 Church road |
| 26 | M | 60 | Ship's steward .. | Cystitis .. .. | 7-4-10 | 3 Hamilton street |
| 30 | M | 36 | Licensed victualler | General paralysis .. | 20-4-10 | 26 Garnet street |
| May 2 | F | 33 | Labourer's wife.. | Phtbisis pulmonalis | 5-4-10 | 18 Florence street |
| 3 | M | 32 | Labourer .. | Cerebro-spinal fever | 30-4-10 | 34 Star street |
| 1 | M | 72 | Basket maker .. | Bronchitis .. .. | 11-12-09 | 186 Chester street |
| 3 | M | 3m | Milliner's son .. | Enteritis .. .. | 7-1-10 | 56 Church road |
| 5 | M | 16 | Watchmaker's son | General tuberculosis | 30-7-09 | 26 Elmswood rd |
| 5 | F | 38 | Plasterer's wife .. | Pernicious anæmia | 28-4-10 | 37 Maybank road |
| 3 | M | 49 | Printer .. .. | Phthisis pulmonalis | 3-5-10 | 94 Chester street |
| 4 | M | 2m | Dom servant's son | Morbus cordis .. | 24-2-10 | 56 Church road |
| 7 | F | 69 | Lodging house kpr | Carcinoma of liver | 5-5-10 | 89 Borough road |
| 10 | F | 79 | Chf steward's wid | Cere hæmorrhage.. | 5-9-00 | 13 Greenfield st |
| 10 | M | 41 | General hawker.. | Diabetes mellitus .. | 15-4-10 | 214 Chester street |
| 10 | M | 64 | General labourer | Intestinal obstruct'n | 9-5-10 | 16 St Anne street |
| 13 | F | 71 | Gardener's widow | Morbus cordis .. | 30-7-08 | 22 Medway road |
| 15 | M | 50 | Furniture porter | Paraplegia .. | 26-3-10 | 10 Waverley grove |
| 17 | F | 79 | Platelayer's wid | Old age .. .. | 19-4-10 | 144 Beckwith st |
| 18 | M | 49 | General labourer | Morbus cordis .. | 16-4-10 | 36 Earl street |
| 18 | M | 28 | Dock labourer .. | Acute pneumonia .. | 16-5-10 | 56 Flamank street |
| 20 | F | 68 | Wardr'be deal wid | Capillary bronchitis | 16-11-08 | 21 White street |
| 21 | M | 33 | Bricklayer's lab | Phthisis pulmonalis | 4-1-10 | 53 Wood street |
| 21 | M | 28 | General labourer | Phthisis pulmonalis | 22 2-10 | 56 Mason street |
| 20 | F | 70 | Fish hawker's wid | Fracture,right thigh | 16-11-08 | 82 Jackson street |
| 25 | M | 75 | Freight clerk .. | Morbus cordis . | 23 5-10 | 10 Berry street |
| 25 | M | 63 | Railway labourer | Bronchitis .. .. | 19-5-08 | 3 Vine street |
| 25 | F | 11d | Dom servant's dau | Congenital syphilis | 14-5-10 | 56 Church road |
| 27 | F | 49 | Mariner's wife .. | Cere hæmorrhage .. | 27-5-10 | 14 Church terrace |
| 28 | M | 60 | General labourer | Stricture of urethra | 24-5-10 | 23 Leicester st |
| 29 | M | 70 | Coachman .. | Malig dis of rectum | 16-1-09 | 9 Enfield terrace |
| 30 | M | 40 | Boiler cleaner .. | Phthisis .. .. | 28-5-10 | 8 Myrtle street |
| June 2 | F | 39 | Stonemason's dau | Valvular dis of heart | 3-5-10 | 137 Old Bidston rd |
| 5 | F | 76 | Shoemaker's wid | Hemiplegia .. | 25-5-10 | 2 Waterloo place |
| 9 | M | 3d | Dressmaker's son | Imperf'ct devel'p'mt | 6 6-10 | 56 Church road |
| 9 | M | 30 | General labourer | Ac lobar pneumonia | 21-4-10 | 34 Pleasant street |
| 11 | M | 26 | Coach painter .. | Acute pneumonia .. | 10-6-10 | 23 Penrith street |
| 13 | F | 81 | Hawker .. .. | Senility .. .. | 11-6-10 | 17 Fore street |
| 15 | F | 1m | Dom servant's dau | Enteritis .. .. | 7-5-10 | 56 Church road |
| 16 | M | 2m | Fireman's son .. | Enteritis .. .. | 14-4-10 | 56 Church road |
| 16 | F | 15 | Labonrer's daugh | Valvular dis of heart | 11-5-10 | 40 Somerville st |
| 17 | F | 70 | General servant.. | Old age .. .. | 27-2-09 | Parkfield av Home |
| 20 | F | 8 | Labourer's daugh | Valvular dis of heart | 23-2-10 | 227 Brook street |
| 28 | M | 72 | Storekeeper . | Morbus cordis .. | 25-5-05 | 13 Rodney street |
| 23 | M | 70 | Dock checker .. | Bronchitis .. .. | 3-10-04 | 30 Elgin street |
| 28 | M | 79 | Mas mariner's wid | Valvular dis of heart | 22-6-10 | 54 Earl street |
| 30 | M | 78 | Labourer's widow | Senility .. .. | 2-9-09 | 9 Willaston place |
| 28 | M | 44 | Labourer .. | Carcinoma of liver | 25-5-10 | 25 Queen's place |
| 30 | M | 59 | Dock labourer .. | Fracture of skull, &c | 8-11-09 | 56 Brassey street |

## SUPPLEMENT TO TABLE V.—*Continued.*

| Date. | Sex. | Age. | Occupation &c. | Cause of Death. | Date and Address of Deceased when admitted. | |
|---|---|---|---|---|---|---|
| July 2 | M | 36 | Labourer .. | Acute phthisis .. | 2-5-10 | 53 Patten street |
| 2 | M | 8 | Labourer's son .. | Pott's curv of spine | 23 5-10 | 12 Leicester street |
| 5 | M | 67 | Jobbing gardener | Morbus cordis .. | 23-3-93 | 12 Leicester street |
| 10 | M | 59 | Sign writer .. | Bronchitis .. .. | 2-7-10 | 40 Willmer road |
| 9 | M | 62 | Cab driver .. | Gastric ulcer .. | 20-6-10 | 205 Brook street |
| 12 | F | 75 | Gardener's daugh | Hemiplegia .. | 23-4-09 | 2 Cardigan street |
| 11 | M | 79 | Striker .. .. | Morbus cordis .. | 28-4-99 | 128 St Anne st |
| 12 | M | 1m | Dressmaker's son | Prematurity .. | 6-6-10 | 56 Church road |
| 13 | M | 65 | General labourer | Phthisis pulmonalis | 12-11-07 | 12 Burton street |
| 5 | F | 50 | Labourer's wife.. | Mitral stenosis .. | 28-4-10 | Birkenhead |
| 26 | M | 19 | Able seaman .. | Morbus cordis .. | 29-11-09 | Birkenhead |
| 29 | F | 42 | Domestic servant | Cancer of breast .. | 9-7-09 | 77 Victoria road |
| 31 | M | 60 | Iron driller .. | Morbus cordis .. | 23-5-10 | 102 Camden street |
| Aug. 1 | M | 45 | Ship's fireman .. | Phthisis pulmonalis | 14-4-10 | 7 Parkfield place |
| 2 | M | 57 | Railway foreman | Chronic Bright's dis | 7-1-07 | 11 Helmingh'm rd |
| Jul. 31 | F | 63 | Wareh'seman's wi | Cancer of stomach | 15-6-10 | 115 Vittoria street |
| Aug. 1 | M | 19 | Labourer's son .. | Phthisis pulmonalis | 31-8-09 | 121 Brook street |
| 5 | F | 30 | Labourer's daugh | Valvular dis of heart | 26-4-10 | 6 Payson street |
| 8 | F | 10m | Labourer's daugh | Acute bronchitis .. | 2-8-10 | 3 Abbey terrace |
| 9 | F | 11m | Labourer's daugh | Whooping cough .. | 11-4-10 | 15 West view |
| 7 | M | 11m | Actress's son . | Tabes mesenterica | 8-6-10 | Birkenhead |
| 10 | M | 34 | General labourer | Enteric fever .. | 22-7-10 | 30 Oaktree place |
| 11 | F | 42 | Labourer's widow | Basal meningitis .. | 22-7-10 | 23 Wood street |
| 16 | F | 61 | Labourer's widow | Acute nephritis .. | 15-9-08 | St Anne street |
| 19 | F | 69 | Chemist's widow | Chron heart disease | 2-8-10 | 28 Sussex street |
| 21 | F | 30 | Domestic servant | Morbus cordis .. | 30-5-10 | 48 Patten street |
| 20 | M | 41 | Saddler .. .. | Bronchiectasis .. | 5-11-07 | 75 Market street |
| 20 | M | 7m | Labourer's son .. | Gastro-enteritis .. | 2-6-10 | 15 St Anne street |
| 23 | M | 80 | Night watchman | Morbus cordis .. | 1-4-08 | 40 White street |
| 24 | M | 30 | Labourer .. | Paraplegia .. | 19-8-10 | 9 Romilly street |
| 26 | F | 44 | Carriage exam wif | Phthisis .. .. | 20-8-10 | 42 Fox street |
| 30 | F | 38 | Labourer's wife .. | Acute bronchitis .. | 28-7-10 | 25 B'k St Anne st |
| 30 | F | 10m | Servant's daugh | Gastro enteritis .. | 24-8-10 | 25 Up'r Brassey st |
| 31 | M | 38 | General labourer | Phthisis .. .. | 20-8-10 | 1 Queen's B'ld'gs |
| 31 | M | 52 | General labourer | Cere hæmorrhage.. | 24-8-10 | 16 Clifton crescent |
| Sept. 1 | M | 6m | Labourer's son .. | Gastro-enteritis .. | 28-7-10 | 38 B'k St Anne st |
| Aug. 31 | F | 43 | Labourer's wife.. | Carcinoma of breast | 2-2-10 | 1 Connaught st |
| Sept. 1 | M | 63 | Cotton porter .. | Cere hæmorrhage.. | 24-8-10 | 24 Lord street |
| 1 | F | 76 | Labourer's widow | Pyaemia .. .. | 16-4-10 | 7 Bedford street |
| 2 | F | 54 | Carter's widow .. | Morbus cordis .. | 19-7-10 | 37 Brunswick st |
| 4 | M | 67 | House painter .. | Bronchitis .. .. | 6-7-10 | 9 Howson street |
| 5 | F | 71 | Charwoman .. | Cancer of kidney .. | 30-8-10 | 11 Richmond cotts |
| 2 | F | 72 | Labourer's widow | Erysipelas .. .. | 9-1-04 | 24 Eldon place |
| 3 | M | 60 | General labourer | Morbus cordis .. | 23-8-10 | 37 Vulcan street |
| 8 | F | 31 | Steward's wife .. | Phthisis .. .. | 20-5-10 | 2 St Mary's gate |
| 10 | M | 38 | Dock labourer .. | Phthisis .. .. | 9-6-09 | 9 Vine street |
| 12 | M | 21 | Painter's labourer | Phthisis (rapid) .. | 30-6-10 | 30 White street |
| 14 | F | 43 | Coalheaver's wife | Cere hæmorrhage.. | 14-9-10 | 20 Payson street |
| 17 | F | 73 | Water Insp widow | Hemiplegia .. | 19-7-10 | 9 Curzon avenue |
| 19 | F | 8m | Cop winder's dau | Gastro-enteritis .. | 14-7-10 | 46 Cottage street |

## SUPPLEMENT TO TABLE V.—*Continued.*

| Date. | Sex | Age | Occupation &c. | Cause of Death. | Date and Address of Deceased when admitted. | |
|---|---|---|---|---|---|---|
| Sep. 22 | F | 54 | Beerh'se k'p'r wid | Cancer of uterus .. | 12-9-10 | 6 Walker's place |
| 22 | M | 59 | Dock labourer .. | Cancer of jaw .. | 25-7-10 | 22 Brook place |
| 24 | M | 70 | Formerly a sawyer | Cardiac failure .. | 6-9-10 | 50 Price street |
| 25 | F | 90 | Joiner's widow .. | Senility .. .. | 21-2-10 | 10 in 12 Fox st |
| Oct. 1 | M | 60 | Coalheaver .. | Phthisis pulmonalis | 2-2-09 | 11 Oak street |
| 2 | M | 83 | General labourer | Morbus cordis .. | 30-9-10 | 140 Chester street |
| 4 | F | 11 | Fireman's daugh | Spinal degeneration | 10-5-10 | 30 K Queen's bdgs |
| 5 | F | 71 | Carpenter's widow | Cerebral softening | 9-11-09 | HomeAged,B'he'd |
| 8 | F | 66 | Blacksmith's wid | Senility .. .. | 24-6-08 | 374 Brook street |
| 10 | M | 70 | Joiner .. .. | Bronchitis .. .. | 27-9-10 | 32 Market street |
| 11 | M | 59 | Cab driver .. | Cere hæmorrhage. | 1-9-10 | 5 Nelson street |
| 11 | M | 55 | Ship's steward .. | Bronchitis .. .. | 10-10-10 | 51 Bentinck street |
| 12 | M | 56 | Cooper .. .. | Locomotor ataxy .. | 1-3-97 | 5 Dacre street |
| 12 | M | 74 | Cab driver .. | Old age .. .. | 11-10-10 | 3 Shaw place |
| 14 | M | 25 | Labourer.. .. | Phthisis pulmonalis | 13-9-10 | 181 Grange road |
| 17 | M | 80 | Joiner .. .. | Old age .. .. | 21-3-10 | 16 Church terrace |
| 20 | F | 77 | Police cons wid .. | Gangrene of foot .. | 8-9-10 | 93 St Anne street |
| 15 | M | 77 | Commission agent | Hemiplegia .. | 14-12-07 | 154Argyle st so'th |
| 19 | F | 6m | Labourer's daugh | Tabes mesenterica | 27-8-10 | Birkenhead |
| 21 | F | 69 | Bootmaker's wid | Senility .. .. | 27-5-10 | 50 Greenway road |
| 23 | F | 66 | Bootmaker's wife | Senility .. .. | 10-8-09 | 6 Clare street |
| 17 | M | ½hr | Carter's son .. | Premature birth .. | 17-10-10 | 56 Church road |
| 17 | F | ½hr | Carter's daughter | Premature birth .. | 17-10-10 | 56 Church road |
| 26 | M | 76 | House painter .. | Cere hæmorrhage.. | 26-2-09 | 56a Beckwith st |
| 21 | M | 52 | General labourer | Phthisis pulmonalis | 18-8-09 | 115 Market street |
| 21 | M | 71 | Tailor .. .. | Morbus cordus .. | 1-8-07 | 4 Pensby street |
| 24 | M | 7m | Carter's son .. | Marasmus .. .. | 10-9-10 | 9 Payson street |
| 24 | F | 1m | Greaser's daugh.. | Broncho-pneumonia | 24-10-10 | 24 Park street |
| 29 | F | 63 | Clerk's widow .. | Bronchitis .. .. | 11.5.06 | 20 Church terrace |
| 30 | F | 70 | Labourer's daugh | Morbus cordus .. | 26.10.10 | 46 George street |
| 31 | F | 4m | Servant's daugh | Tabes mesenterica | 29.6.10 | 11 Queen's place |
| Nov. 2 | M | 68 | Carter .. .. | Bronchitis .. .. | 3.7.09 | 8 St Mary's gate |
| 3 | F | 32 | Labourer's wife .. | Phthisis pulmonalis | 27.9.10 | 39 Salisbury st |
| 2 | F | 29 | Seaman's daugh | Friedrich's ataxia.. | 15.11.07 | 49 Ivy street |
| 2 | F | 50 | Painter's widow.. | Morbus cordis .. | 22.10.10 | 27 Star street |
| 4 | M | 59 | General labourer | Phthisis pulmonalis | 7.10.10 | 2 Waterloo place |
| 7 | F | 57 | Carpenter's daugh | Carcinoma of rectum | 7.10.10 | 1 Bertha street |
| 4 | M | 17 | Labourer's son .. | Phthisis pulmonalis | 23.9.10 | 1 Queen's build'gs |
| 5 | M | 24 | General labourer | Morbus cordis .. | 4.11.10 | Birkenhead |
| 4 | F | 68 | Domestic cook .. | Cerebral apoplexy.. | 4.11.10 | 16 Wilkinson st |
| 9 | M | 59 | Butcher .. .. | Morbus cordis .. | 27.9.10 | 17 Taylor street |
| 11 | F | 42 | Labourer's wife.. | Morbus cordis .. | 9.11.10 | 2 Chapel square |
| 12 | M | 9 | Boilermaker's son | Mastoid disease .. | 24.10.10 | 54 Henry street |
| 13 | F | 41 | Labourer's widow | Pneumonia.. .. | 12.11.10 | 11 Stewart place |
| 12 | M | 63 | Boilermaker .. | Strangulated hernia | 9.10.99 | 5 Stafford street |
| 14 | F | 71 | Van driver's wid | Morbus cordis .. | 29.4.10 | 23 Leicester street |
| 14 | F | 30 | Ship fireman's wid | Syphilis .. .. | 10.11.10 | 21 Taylor street |
| 15 | M | 2 | Charwoman's son | Cancrum oris .. | 22.10.10 | 10 Princes place |
| 19 | M | 78 | Labourer .. | Morbus cordis .. | 27.10.10 | Home for the Aged |
| 22 | M | 24 | Labourer .. | Phthisis pulmonalis | 10.10.10 | 392 Brook street |

## SUPPLEMENT TO TABLE V.—*Continued.*

| Date | Sex | Age | Occupation &c. | Cause of Death. | Date and Address of Deceased when admitted | |
|---|---|---|---|---|---|---|
| Nov 25 | M | 51 | Barman .. .. | Morbus cordis .. | 2.11.10 | 12 Parkfield place |
| 25 | M | 24 | Dental mechanic | Phthisis pulmonalis | 16.4.10 | 17 Chatham road |
| 24 | M | 62 | Labourer .. | Acute pneumonia .. | 23.11.09 | 100 Church street |
| 25 | F | 42 | Manager's wife .. | Laryngeal phthisis | 22.11.10 | 72 Rodney street |
| 27 | M | 63 | Master blacksmith | Cerebral softening | 8.7.09 | 23 Chapel street |
| 26 | F | 68 | Timber merch wid | Hemiplegia .. | 20.7.09 | 20 Adelphi street |
| 25 | M | 77 | Platelayer .. | Morbus cordis . | 2.11.10 | 6 Waterloo place |
| 27 | M | 75 | Gardener .. | Bronchitis .. .. | 23.8.05 | 214 Chester street |
| 28 | F | 70 | Storekeeper's wid | Senility .. . | 27.7.08 | 23a Church road |
| 29 | F | 81 | Land agent's wid | Morbus cordis .. | 19.11.10 | 26 Maybank road |
| 27 | F | 48 | Spinster .. .. | Anæmia .. .. | 23.6.85 | Birkenhead |
| Dec. 1 | F | 71 | Labourer's wife.. | Morbus cordis .. | 9.11.10 | 7 Getley street |
| 4 | M | 53 | Labourer.. .. | Carc of stomach .. | 3.10.10 | 75 Camden street |
| 2 | M | 53 | Goods porter .. | Morbus cordis .. | 7.4.04 | 87 Vittoria street |
| 8 | M | 52 | Joiner .. .. | Locomoter ataxia .. | 29.5.09 | 14 Edgar street |
| 7 | F | 79 | Carpenter's wid.. | Old age .. . | 23.8.06 | 97 Brook street |
| 6 | F | 36 | Boiler scaler's wife | Nephritis .. . | 1.9.10 | Birkenhead |
| 7 | F | 65 | Weaver's widow | Morbus cordis .. | 17.7.06 | 226 Chester street |
| 11 | F | 85 | Labourer's widow | Old age .. .. | 3.3.08 | 28 Pitt street |
| 10 | F | 76 | Labourer's widow | Old age .. . | 25.4.05 | 72 Price street |
| 10 | M | 76 | General labourer | Morbus cordis . | 1.1.10 | 1 Cavendish st |
| 8 | M | 47 | Out porter .. | Phthisis pulmonalis | 28.7.10 | Birkenhead |
| 10 | F | 60 | Labourer's widow | Morbus cordis . | 8.12.10 | 3 Priory court |
| 8 | F | 68 | Labourer's widow | Old age .. .. | 25.4.05 | 12 Brook place |
| 12 | F | 81 | Labourer's wife .. | Heart disease .. | 8.10.04 | Birkenhead |
| 12 | F | 1m | Labourer's daugh | Infantile debility . | 21.11.10 | 6 Wilson street |
| 13 | F | 71 | Shipwright's wid | Morbus cordis .. | 14.5.03 | 5 Percy place |
| 13 | M | 72 | Dock labourer .. | Bronchitis .. .. | 3.8.07 | 48 Bridge street |
| 13 | M | 79 | Steam tug engin'r | Carcinoma of liver | 2.7.10 | 29 Pearson road |
| 14 | M | 69 | Market porter .. | Bronchitis .. .. | 27.10.05 | 6 Waterloo place |
| 15 | M | 44 | Cotton porter .. | Carcinoma of liver | 8.12.10 | 17 Raffles road |
| 21 | M | 32 | Ship's fireman .. | Politeal aneurism.. | 29.10.10 | 98 Oliver street |
| 18 | M | 55 | Labourer .. | Cere hæmorrhage .. | 9.11.10 | 146 Chester street |
| 19 | M | 73 | Labourer .. | Cere bæmorrhage .. | 20.11.88 | 104 Church street |
| 22 | F | 9d | Servant's daugh | Prematurity .. | 12.12 10 | 56 Church road |
| 20 | F | 60 | General servant.. | Malig disof stomach | 3.12.10 | 60 Oxton road |
| 22 | M | 14 | Pavior's son .. | Cerebro spinal fever | 23.12.10 | 27 Up'r Brassey st |
| 25 | F | 70 | Knocker-up's wid | Senility .. . | 9.2.10 | 29 Blucher street |
| 21 | F | 80 | Dec tinsmith's dau | Senility .. .. | 20.12.10 | 80 Camden street |
| 28 | F | 61 | Labourer's wife .. | Morbus cordis .. | 13.12.10 | 16 Lunar street |
| 25 | F | 64 | Labourer's widow | Chronic bronchitis | 15.8.10 | 6 Brook place |
| 27 | F | 38 | Labourer's wife .. | Cancer of uterus .. | 3.9.10 | 85 Thomas street |
| 28 | F | 33 | Labourer's wife .. | Morbus cordis .. | 16.12.10 | 6 Chapel place |
| 28 | F | 75 | Qu'rterm'ster's wf | Morbus cordis .. | 10.10.10 | 77 Downham road |
| 30 | M | 39 | General labourer | Double pneumonia | 27.12.10 | 45 Leighton road |
| 30 | F | 76 | Manager's widow | Fracture of left thigh | 23.12.10 | 94 Maybank road |